Katon®

Chemical Resistance Index

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2026 EDITION | RATING: 5 Excellent | 4 Good | 3 Fair | 2 Poor | 1 Very Poor | - No Data

Chemical / Media	Katon® 1000 Series	Katon® 2000 Series	Katon® 3000 Series	Katon® 4000 Series	Katon® 5000 Series	Katon® 6000 Series	Katon® 7100 & 7200 Series	Katon® 7900 Series	Katon® 8000 Series	Katon® 9000 & 9100 Series
Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
ACETALDEHYDE / ACETIC ALDEHYDE / ETHANAL	2	2	2	2	3	2	4	4	4	4
ACETAMIDE / ACETIC ACID AMIDE	3	3	3	4	3	3	5	5	5	5
ACETANILIDE	3	3	3	-	5	3	5	5	5	5
ACETIC ACID ETHYL ESTER / ETHYL ACETATE	2	2	2	2	3	2	5	5	5	5
ACETIC ACID METHYL ESTER / METHYL ACETATE	2	2	2	2	4	2	5	5	5	5
ACETIC ACID, 25% TO 60%	3	4	4	-	4	4	5	5	5	5
ACETIC ACID, 5%	5	5	5	5	5	5	5	5	5	5
ACETIC ACID, 85%	3	4	4	-	-	4	5	5	5	5
ACETIC ACID, GLACIAL	2	3	3	3	4	3	5	5	5	5
ACETIC ANHYDRIDE	2	2	2	4	3	2	5	5	5	5
ACETIC ESTER	2	2	2	2	3	2	5	5	5	5
ACETOACETIC ACID	2	3	3	-	3	3	5	5	5	5
ACETOL	2	2	2	2	4	2	5	5	5	5
ACETONE	2	2	2	2	4	2	5	5	5	5
ACETONE CYANOHYDRIN	2	2	2	-	4	2	5	5	5	5
ACETONITRILE / METHYL CYANIDE	2	2	2	5	4	2	5	5	5	5
ACETOPHENETIDINEN	5	5	5	-	5	5	5	5	5	5
ACETOPHENONE / ACETYL BENZENE	2	2	2	2	2	2	5	5	5	5
ACETOTOLUIDIDEN	5	5	5	-	5	5	5	5	5	5
ACETYL ACETONE	2	2	2	2	3	2	5	5	5	5
ACETYL BROMIDE	5	5	5	4	5	5	5	5	5	5
ACETYL CHLORIDE	5	5	5	5	5	5	5	5	5	5
ACETYLENE	5	5	5	5	5	5	5	5	5	5
ACETYLENE DICHLORIDE / DICHLOROETHYLENE	4	4	4	-	5	4	5	5	5	5
ACETYLENE TETRABROMIDE / TETRABROMOETHANE	5	5	5	3	5	5	5	5	5	5
ACETYLENE TETRACHLORIDE / TETRACHLOROETHANE	5	5	5	2	5	5	5	5	5	5
ACETYLSALICYLIC ACID	5	5	5	-	5	5	5	5	5	5
ACROLEIN	2	2	2	-	3	2	5	5	5	5
ACRYIMIDE	3	3	3	4	3	3	5	5	5	5
ACRYLIC ACID, ETHYL ESTER / ETHYL ACRYLATE	2	2	2	2	3	2	5	5	5	5
ACRYLONITRILE / VINYL CYANIDE	2	2	2	4	3	2	5	5	5	5
ADIPIC ACID	4	5	5	4	5	5	5	5	5	5
AERO LUBRIPLATE	5	5	5	5	5	5	5	5	5	5
AERO SHELL 17 GREASE 16	5	5	5	5	5	5	5	5	5	5
AERO SHELL 1AC GREASE	5	5	5	5	5	5	5	5	5	5
AERO SHELL 750	5	5	5	5	5	5	5	5	5	5
AERO SHELL 7A GREASE	5	5	5	5	5	5	5	5	5	5
AEROSAFE 2300	2	2	2	3	3	2	5	5	5	5
AEROSAFE 2300W	2	2	2	4	3	2	5	5	5	5
AEROZENE 50, 50% HYDRAZINE 50% UDMH	2	2	3	4	3	2	4	5	3	3
AIR BELOW 200°F	5	5	5	5	5	5	5	5	5	5

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AIR, 200 - 300°F	5	5	5	5	5	5	5	5	5	5
AIR, 300 - 400°F	5	5	5	5	5	5	5	5	5	5
AIR, 400 - 500°F	3	3	3	3	4	3	4	4	4	4
AIR, OIL-CONTAINING	5	5	5	-	-	5	5	5	5	5
ALIPHATIC DICARBOXYLIC ACID	5	5	5	-	5	5	5	5	5	5
ALKANES	5	5	5	-	5	5	5	5	5	5
ALKANE SULFONIC ACID	5	5	5	-	5	5	5	5	5	5
ALKAZENE-32	4	4	4	4	5	4	5	5	5	5
ALKENES / OLEFINS	5	5	5	-	5	5	5	5	5	5
ALKYL ACETONE	2	2	2	-	3	2	5	5	5	5
ALKYL ALCOHOL	2	2	2	-	5	2	5	5	5	5
ALKYL AMINE	2	2	3	-	4	2	5	5	4	4
ALKYL ARYL SULFONATES	5	5	5	-	5	5	5	5	5	5
ALKYL BENZENE	4	4	4	-	5	4	5	5	5	5
ALKYL CHLORIDE	4	4	4	-	5	4	5	5	5	5
ALKYL NAPHTHALENE SULFONIC ACID	5	5	5	-	5	5	5	5	5	5
ALKYL SULFIDE	5	5	5	-	5	5	5	5	5	5
ALLYL ALCOHOL	2	2	2	-	-	2	5	5	5	5
ALLYL CHLORIDE	4	4	4	4	4	4	5	5	5	5
ALKYLIDENE DIACETATE	3	3	3	-	4	3	5	5	5	5
ALPHA-PICOLINE2	3	3	3	-	5	3	5	5	5	5
ALUM-POTASH / POTASSIUM ALUM	2	2	3	5	5	2	5	5	5	5
ALUMINUM ACETATE	2	2	2	5	3	2	5	5	5	5
ALUMINUM BROMIDE	5	5	5	5	5	5	5	5	5	5
ALUMINUM CHLORATE	3	3	3	-	5	3	5	5	5	5
ALUMINUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
ALUMINUM FLUORIDE	5	5	5	5	5	5	5	5	5	5
ALUMINUM FORMATE	2	2	2	-	3	2	5	5	5	5
ALUMINUM HYDRATE	4	4	4	5	4	4	5	5	5	5
ALUMINUM HYDROXIDE	5	5	5	5	5	5	5	5	5	5
ALUMINUM LINOLEATE	5	5	5	-	5	5	5	5	5	5
ALUMINUM NITRATE	5	5	5	5	5	5	5	5	5	5
ALUMINUM OXALATE	3	3	3	-	5	3	5	5	5	5
ALUMINUM PHOSPHATE	5	5	5	5	5	5	5	5	5	5
ALUMINUM POTASSIUM SULFATE / POTASSIUM ALUMINUM SULFATE	3	3	3	-	5	3	5	5	5	5
ALUMINUM SALTS	5	5	5	5	5	5	5	5	5	5
ALUMINUM SODIUM SULFATE	5	5	5	-	5	5	5	5	5	5
ALUMINUM SULFATE	5	5	5	5	5	5	5	5	5	5
ALUMS	5	5	5	4	5	5	5	5	5	5
AMBREX 33	5	5	5	5	5	5	5	5	5	5
AMBREX 803	5	5	5	5	5	5	5	5	5	5

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AMINES MIXED (ALLYL, ETHYL, ETC)	2	2	3	4	3	2	5	5	4	4
HOT AMINES (>70°C)	1	1	1	4	4	1	2	5	2	2
ETHYLENEDIAMINE, 100°C	1	1	1	4	4	1	2	5	2	3
MDEA (N-METHYLDIETHANOLAMINE), >70°C	1	1	1	4	4	1	3	5	4	2
AMINO BENZENE / ANILINE / PHENYL AMINE	4	4	4	4	5	4	5	5	5	5
AMINOBENZOIC ACID	4	5	5	5	4	5	5	5	5	5
AMINOETHANOL (2-AMINOETHANOL)	2	2	2	-	5	2	5	5	5	5
AMINOMETHANE / METHYLAMINE / MONOMETHYLAMINE	2	2	2	-	5	2	5	5	4	4
AMINOPYRIDINE	2	2	3	3	5	2	5	5	5	5
AMMONIA (NH_3)	2	2	3	4	5	2	4	5	3	3
AMMONIA AND LITHIUM METAL IN SOLUTION	2	2	3	2	2	2	2	2	2	2
AMMONIA GAS, COLD	2	2	3	5	4	2	5	5	4	4
AMMONIA GAS, HOT	2	2	3	4	4	2	3	5	2	2
AMMONIA, ANHYDROUS LIQUID	2	2	3	3	4	2	5	5	4	4
AMMONIUM ACETATE	2	2	2	-	3	2	5	5	5	5
AMMONIUM ARSENATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM BENZOATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM BICARBONATE	2	2	2	-	3	2	5	5	5	5
AMMONIUM BISULFITE	3	3	3	-	5	3	5	5	5	5
AMMONIUM BROMIDE	5	5	5	5	5	5	5	5	5	5
AMMONIUM CARBAMATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM CARBONATE	5	5	5	5	5	5	5	5	5	5
AMMONIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
AMMONIUM CITRATE, DIBASIC	3	3	3	-	5	3	5	5	5	5
AMMONIUM DICHROMATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM DIPHOSPHATE	5	5	5	-	5	5	5	5	5	5
AMMONIUM FLUORIDE	5	5	5	5	5	5	5	5	5	5
AMMONIUM FORMATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM HYDROXIDE, 3 MOLAR	3	3	4	4	4	3	4	5	3	3
AMMONIUM HYDROXIDE, CONCENTRATED	2	2	3	5	5	2	5	5	4	4
AMMONIUM HYDROXIDE, GRADE	2	2	3	5	-	2	5	5	4	4
AMMONIUM IODIDE	5	5	5	5	5	5	5	5	5	5
AMMONIUM LACTATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM METAPHOSPHATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM MOLYBDATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM NITRATE	5	5	5	5	5	5	5	5	5	5
AMMONIUM NITRITE	3	3	3	4	5	3	5	5	5	5
AMMONIUM OXALATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM PERCHLORATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM PERSULFATE	5	5	5	5	5	5	5	5	5	5
AMMONIUM PHOSPHATE	5	5	5	4	5	5	5	5	5	5

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AMMONIUM PHOSPHATE, DIBASIC	5	5	5	5	5	5	5	5	5	5
AMMONIUM PHOSPHATE, MONOBASIC	5	5	5	4	5	5	5	5	5	5
AMMONIUM PHOSPHATE, TRIBASIC	5	5	5	4	5	5	5	5	5	5
AMMONIUM PHOSPHITE	3	3	3	-	5	3	5	5	5	5
AMMONIUM PICRATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM POLYSULFIDE	3	3	3	-	5	3	5	5	5	5
AMMONIUM SALICYLATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM SALTS	3	3	3	5	4	3	5	5	5	5
AMMONIUM SULFAMATE	2	2	2	-	3	2	5	5	5	5
AMMONIUM SULFATE	4	4	4	5	5	4	5	5	5	5
AMMONIUM SULFATE NITRATE	2	2	2	4	5	2	5	5	5	5
AMMONIUM SULFIDE	4	4	4	5	5	4	5	5	5	5
AMMONIUM SULFITE	5	5	5	-	5	5	5	5	5	5
AMMONIUM THIOCYANATE	5	5	5	-	5	5	5	5	5	5
AMMONIUM THIOGLYCOLLATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM THIOSULFATE	5	5	5	-	5	5	5	5	5	5
AMMONIUM TUNGSTATE	3	3	3	-	5	3	5	5	5	5
AMMONIUM VALERATE	3	3	3	-	5	3	5	5	5	5
AMYL ACETATE	2	2	2	2	4	2	5	5	5	5
AMYL ALCOHOL	4	4	4	5	5	4	5	5	5	5
AMYL BORATE	5	5	5	5	5	5	5	5	5	5
AMYL BUTYRATE	4	4	4	-	5	4	5	5	5	5
AMYL CHLORIDE	5	5	5	5	5	5	5	5	5	5
AMYL CHLORONAPHTHALENE	5	5	5	4	5	5	5	5	5	5
AMYL CINNAMIC ALDEHYDE	2	2	2	-	3	2	5	5	5	5
AMYL HYDRIDE / PENTANE	5	5	5	-	5	5	5	5	5	5
AMYL LAURATE	4	4	4	-	5	4	5	5	5	5
AMYL MERCAPTAN	5	5	5	-	5	5	5	5	5	5
AMYL NAPHTHALENE	5	5	5	4	5	5	5	5	5	5
AMYL NITRATE	3	3	3	-	5	3	5	5	5	5
AMYL NITRITE	3	3	3	-	5	3	5	5	5	5
AMYL PHENOL	5	5	5	-	5	5	5	5	5	5
AMYL PROPIONATE	4	4	4	-	5	4	5	5	5	5
AN-0-3 GRADE M	5	5	5	5	5	5	5	5	5	5
AN-0-366	5	5	5	5	5	5	5	5	5	5
AN-0-6	5	5	5	5	5	5	5	5	5	5
ANDEROL L-774 (DIESTER)	5	5	5	4	5	5	5	5	5	5
ANDEROL L-826 (DIESTER)	5	5	5	4	5	5	5	5	5	5
ANDEROL L-829 (DIESTER)	5	5	5	4	5	5	5	5	5	5
ANG-25 (DIESTER BASE) ANG- 25	5	5	5	4	5	5	5	5	5	5
ANG-25 (GLYCERAL ESTER) ANG- 25	5	5	5	4	5	5	5	5	5	5

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ANILINE DYES	4	4	4	5	5	4	5	5	5	5
ANILINE HYDROCHLORIDE	4	4	4	5	5	4	5	5	5	5
ANILINE OIL	2	2	2	4	4	2	5	5	5	5
ANILINE SULFATE	3	3	3	-	5	3	5	5	5	5
ANILINE SULFITE	3	3	3	-	5	3	5	5	5	5
ANIMAL FATS	5	5	5	5	5	5	5	5	5	5
ANIMAL OIL	5	5	5	4	5	5	5	5	5	5
ANISOLE	3	3	3	-	5	3	5	5	5	5
ANON	-	-	-	-	-	-	5	5	5	5
ANSUL ETHER 161, 181	2	2	2	5	3	2	5	5	5	5
ANT OIL	2	2	2	2	2	2	4	4	4	4
ANTHRACENE	5	5	5	-	5	5	5	5	5	5
ANTHRAQUINONE SULPHONIC ACID	-	-	-	-	-	-	5	5	5	5
ANTIFREEZE (AUTOMOTIVE)	4	4	4	-	5	4	5	5	5	5
ANTIMONY CHLORIDE	4	4	4	5	5	4	5	5	5	5
ANTIMONY PENTACHLORIDE	4	4	4	5	5	4	5	5	5	5
ANTIMONY PENTAFLUORIDE	-	-	-	-	4	-	4	4	4	4
ANTIMONY TRIBROMIDE	5	5	5	5	5	5	5	5	5	5
ANTIMONY TRICHLORIDE	5	5	5	5	5	5	5	5	5	5
ANTIMONY TRIFLUORIDE	5	5	5	5	5	5	5	5	5	5
ANTIMONY TRIOXIDE	5	5	5	5	5	5	5	5	5	5
AN-VV-0-366B HYDRAULIC	5	5	5	5	5	5	5	5	5	5
AQUA REGIA	4	4	4	3	4	4	4	4	4	4
ARGON (Ar)	5	5	5	5	5	5	5	5	5	5
ARGON GAS	5	5	5	5	-	5	5	5	5	5
AROCLOR 1248	5	5	5	5	5	5	5	5	5	5
AROCLOR 1254	5	5	5	5	5	5	5	5	5	5
AROCLOR 1260	5	5	5	5	5	5	5	5	5	5
AROMATIC FUEL / AROMATIC FUELS	4	4	4	4	5	4	5	5	5	5
ARSENIC ACID	5	5	5	5	5	5	5	5	5	5
ARSENIC TRICHLORIDE	2	2	2	2	3	2	5	5	5	5
ARSENIC TRIOXIDE	2	2	2	-	5	2	5	5	5	5
ARSENIC TRISULFIDE	2	2	2	-	5	2	5	5	5	5
ASCORBIC ACID	5	5	5	-	5	5	5	5	5	5
ASKAREL TRANSFORMER OIL	5	5	5	5	5	5	5	5	5	5
ASPARTIC ACID	3	4	4	-	4	4	5	5	5	5
ASPHALT / BITUMEN	5	5	5	4	5	5	5	5	5	5
ASTM FUEL A	5	5	5	4	5	5	5	5	5	5
ASTM FUEL B	5	5	5	2	5	5	5	5	5	5
ASTM FUEL C	5	5	5	2	5	5	5	5	5	5
ASTM FUEL D	5	5	5	2	5	5	5	5	5	5

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ASTM OIL NO. 1 A	5	5	5	5	5	5	5	5	5	5
ASTM OIL NO. 2	5	5	5	4	5	5	5	5	5	5
ASTM OIL NO. 3	5	5	5	3	5	5	5	5	5	5
ASTM OIL NO. 4	5	5	5	4	5	5	5	5	5	5
ASTM OIL NO. 5	5	5	5	5	5	5	5	5	5	5
ATL-857	5	5	5	5	5	5	5	5	5	5
ATLANTIC DOMINION F	5	5	5	4	5	5	5	5	5	5
ATLANTIC UTRO GEAR-E /E	5	5	5	5	5	5	5	5	5	5
ATLANTIC UTRO GEAR-EP LUBE. /EP	5	5	5	4	5	5	5	5	5	5
AUREX 903R	5	5	5	5	5	5	5	5	5	5
AUTOMATIC TRANSMISSION FLUID	5	5	5	5	5	5	5	5	5	5
AUTOMOTIVE BRAKE FLUID	2	2	2	5	4	2	5	5	5	5
AZINE	2	2	2	4	2	2	5	5	5	5
BAKING SODA	5	5	5	5	5	5	5	5	5	5
BARDOL B	5	5	5	4	5	5	5	5	5	5
BARIUM CARBONATE	5	5	5	-	5	5	5	5	5	5
BARIUM CHLORATE	5	5	5	-	5	5	5	5	5	5
BARIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
BARIUM CYANIDE	5	5	5	5	5	5	5	5	5	5
BARIUM HYDROXIDE	5	5	5	5	5	5	5	5	5	5
BARIUM IODIDE	5	5	5	5	5	5	5	5	5	5
BARIUM NITRATE	5	5	5	-	5	5	5	5	5	5
BARIUM OXIDE	5	5	5	5	5	5	5	5	5	5
BARIUM PEROXIDE	3	3	3	-	5	3	5	5	5	5
BARIUM POLYSULFIDE	3	3	3	-	5	3	5	5	5	5
BARIUM SALTS	5	5	5	5	5	5	5	5	5	5
BARIUM SULFATE	5	5	5	5	5	5	5	5	5	5
BARIUM SULFIDE	5	5	5	5	5	5	5	5	5	5
BAYOL 35	5	5	5	5	5	5	5	5	5	5
BAYOL D	5	5	5	5	5	5	5	5	5	5
BEEF TALLOW EMULSION, SULPHONATED	5	5	5	-	-	5	5	5	5	5
BEER	5	5	5	5	5	5	5	5	5	5
BEET SUGAR LIQUIDS	5	5	5	5	5	5	5	5	5	5
BEET SUGAR LIQUORS	5	5	5	5	5	5	5	5	5	5
BENZALDEHYDE	2	2	2	4	3	2	4	4	4	4
BENZAMIDE	5	5	5	-	5	5	5	5	5	5
BENZANTHRONE	4	4	4	-	5	4	5	5	5	5
BENZENE	4	4	4	4	5	4	5	5	5	5
BENZENE CARBONYL	2	2	2	4	2	2	4	4	4	4
BENZENE CARBOXYLIC ACID / BENZOIC ACID	5	5	5	5	5	5	5	5	5	5
BENZENE SULFONIC ACID	5	5	5	5	5	5	5	5	5	5

Katon®

Chemical Resistance Index

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2026 EDITION | RATING: 5 Excellent | 4 Good | 3 Fair | 2 Poor | 1 Very Poor | - No Data

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Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
BENZIDINE	5	5	5	-	5	5	5	5	5	5
BENZIDINE 3 SULFONIC ACID	5	5	5	-	5	5	5	5	5	5
BENZIL	5	5	5	-	5	5	5	5	5	5
BENZILIC ACID	5	5	5	-	5	5	5	5	5	5
BENZINE	5	5	5	4	5	5	5	5	5	5
BENZO CATECHOL	5	5	5	-	5	5	5	5	5	5
BENZO CHLORIDE / BENZOYL CHLORIDE	4	4	4	4	5	4	5	5	5	5
BENZOIN	5	5	5	-	5	5	5	5	5	5
BENZONITRILE	3	3	3	-	5	3	5	5	5	5
BENZOPHENONE	4	4	4	5	5	4	5	5	5	5
BENZOQUINONE	5	5	5	4	5	5	5	5	5	5
BENZO TRICHLORIDE	5	5	5	3	5	5	5	5	5	5
BENZOTRIFLUORIDE	5	5	5	5	5	5	5	5	5	5
benzyl sulfonic acid	5	5	5	-	5	5	5	5	5	5
BENZYL ACETATE	2	2	2	-	3	2	5	5	5	5
BENZYL ALCOHOL	5	5	5	4	5	5	5	5	5	5
BENZYL BENZOATE	5	5	5	3	5	5	5	5	5	5
BENZYL BROMIDE	5	5	5	4	5	5	5	5	5	5
BENZYL BUTYL PHTHALATE	3	3	3	-	5	3	5	5	5	5
BENZYL CHLORIDE	5	5	5	4	5	5	5	5	5	5
BENZYL PHENOL	4	4	4	-	5	4	5	5	5	5
BENZYL SALICYLATE	5	5	5	-	5	5	5	5	5	5
BERYLLIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
BERYLLIUM FLUORIDE	5	5	5	5	5	5	5	5	5	5
BERYLLIUM OXIDE	5	5	5	5	5	5	5	5	5	5
BERYLLIUM SULFATE	3	3	3	-	5	3	5	5	5	5
BIPHENYL / DIPHENYL / PHENYLBENZENE	5	5	5	3	5	5	5	5	5	5
BISMUTH CARBONATE	5	5	5	-	5	5	5	5	5	5
BISMUTH NITRATE	3	3	3	-	5	3	5	5	5	5
BISMUTH OXYCHLORIDE	3	3	3	-	5	3	5	5	5	5
BISULFITE LYE	-	-	-	-	-	-	4	4	4	4
BLACK LIQUOR	5	5	5	4	5	5	5	5	5	4
BLACK LYE	5	5	5	-	-	5	5	5	5	5
BLACK POINT 77	5	5	5	5	5	5	5	5	5	5
BLAST FURNACE GAS	5	5	5	5	5	5	5	5	5	5
BLEACH LIQUOR	5	5	5	5	5	5	5	5	5	5
BLEACH SOLUTIONS	5	5	5	-	5	5	5	5	5	5
BLEACHING LYE	4	4	4	-	-	4	5	5	5	5
BONE OIL	4	4	4	5	5	4	5	5	5	5
BORAX	5	5	5	5	5	5	5	5	5	5
BORAX SOLUTIONS	5	5	5	5	5	5	5	5	5	5

Katon®

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BORDEAUX MIXTURE	5	5	5	5	5	5	5	5	5	5
BORIC ACID	5	5	5	5	5	5	5	5	5	5
BORIC OXIDE	3	3	3	-	4	3	5	5	5	5
BORNEOL	4	4	4	-	5	4	5	5	5	5
BORNYL ACETATE	2	2	2	-	4	2	5	5	5	5
BORNYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
BORNYL FORMATE	5	5	5	-	5	5	5	5	5	5
BORON FLUIDS	5	5	5	5	5	5	5	5	5	5
BORON TRICHLORIDE (BCL_3)	5	5	5	5	5	5	5	5	5	5
BORON TRIFLUORIDE	5	5	5	5	5	5	5	5	5	5
BRAKE FLUID DOT3, GLYCOL TYPE	2	2	2	4	5	2	5	5	5	4
BRAKE FLUID, WAGNER 21B	2	2	2	5	5	2	5	5	5	4
BRAY GG-130	5	5	5	4	5	5	5	5	5	5
BRAYCO 719-R	2	2	2	4	2	2	5	5	5	4
BRAYCO 885	5	5	5	4	5	5	5	5	5	5
BRAYCO 910	2	2	2	3	4	2	5	5	5	5
BRET 710	2	2	2	4	2	2	5	5	5	4
BRINE / SALT WATER	5	5	5	5	5	5	5	5	5	4
BROM - 113	-	-	-	3	-	-	-	-	-	-
BROM - 114	4	4	4	3	5	4	5	5	5	5
BROMIC ACID	3	4	4	-	5	4	5	5	5	5
BROMINE	5	5	5	5	5	5	5	5	5	5
BROMINE PENTAFLUORIDE	2	2	2	2	3	2	4	4	4	4
BROMINE TRIFLUORIDE	2	2	2	2	3	2	4	4	4	4
BROMINE WATER	5	5	5	3	5	5	5	5	5	5
BROMINE, ANHYDROUS	5	5	5	5	5	5	5	5	5	5
BROMINE, LIQUID	-	-	-	-	-	-	-	-	-	-
BROMOBENZENE / MONOBROMOBENZENE	4	4	4	2	5	4	5	5	5	5
BROMOBENZENE CYANIDE	3	3	3	-	5	3	5	5	5	5
BROMOCHLOROMETHANE	2	2	2	3	4	2	5	5	5	5
BROMOCHLORO TRIFLUOROETHANE	5	5	5	5	5	5	3	3	3	3
BROMOETHANE / ETHYL BROMIDE	5	5	5	5	5	5	5	5	5	5
BROMOFORM	5	5	5	-	5	5	5	5	5	5
BROMOMETHANE / METHYL BROMIDE	5	5	5	4	5	5	5	5	5	5
BROMOTRIFLUOROMETHANE	5	5	5	-	4	5	4	4	4	4
BRUCINE SULFATE	3	3	3	-	5	3	5	5	5	5
BUNKER OIL	5	5	5	4	5	5	5	5	5	5
BUNKER C FUEL OIL	5	5	5	4	5	5	5	5	5	5
BUTADIENE	3	3	3	4	5	3	5	5	5	5
BUTANE	5	5	5	4	5	5	5	5	5	5
BUTANE, 2, 2-DIMETHYL	5	5	5	4	5	5	5	5	5	5

Katon®

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BUTANE, 2, 3-DIMETHYL	5	5	5	4	5	5	5	5	5	5
BUTANEDIOL / BUTYLENE GLYCOL	3	3	3	-	5	3	5	5	5	5
BUTANOL / BUTYL ALCOHOL	5	5	5	5	5	5	5	5	5	5
BUTENE 2-ETHYL	5	5	5	5	5	5	5	5	5	5
BUTTER	5	5	5	5	5	5	5	5	5	5
BUTYL ACETATE	2	2	2	2	3	2	5	5	5	5
BUTYL ACETYL RICINOLEATE	5	5	5	5	5	5	5	5	5	5
BUTYL ACRYLATE	2	2	2	2	3	2	5	5	5	5
BUTYL ALCOHOL, SECONDARY	5	5	5	5	5	5	5	5	5	5
BUTYL ALCOHOL, TERTIARY / T-BUTYL ALCOHOL	5	5	5	5	5	5	5	5	5	5
BUTYL BENZOATE	5	5	5	-	5	5	5	5	5	5
BUTYL BUTYRATE	5	5	5	-	5	5	5	5	5	5
BUTYL CARBITOL	3	3	3	4	5	3	5	5	5	5
BUTYL CELLOSOLVE / CELLOSOLVE BUTYL	2	2	2	3	4	2	5	5	5	4
BUTYL CELLOSOLVE ACETATE	2	2	2	4	3	2	5	5	5	5
BUTYL CELLOSOLVE ADIPATE	4	4	4	4	5	4	5	5	5	5
BUTYL CHLORIDE / CHLOROBUTANE / MONO CHLORO BUTANE	5	5	5	-	5	5	5	5	5	5
BUTYL ETHER	2	2	2	-	3	2	5	5	5	5
BUTYL GLYCOLATE	3	3	3	-	5	3	5	5	5	5
BUTYL LACTATE	3	3	3	-	5	3	5	5	5	5
BUTYL LAURATE	4	4	4	-	5	4	5	5	5	5
BUTYL MERCAPTAN	2	2	2	-	4	2	5	5	5	5
BUTYL METHACRYLATE	2	2	2	-	4	2	5	5	5	5
BUTYL OLEATE	5	5	5	5	5	5	5	5	5	5
BUTYL OXALATE	3	3	3	-	5	3	5	5	5	5
BUTYL PHENOL	4	4	4	-	5	4	5	5	5	5
BUTYL STEARATE	5	5	5	5	5	5	5	5	5	5
BUTYLAMINE	2	2	3	4	5	2	5	5	4	4
BUTYLBENZOIC ACID	5	5	5	-	5	5	5	5	5	5
BUTYLENE	5	5	5	4	5	5	5	5	5	5
BUTYNE DIOL	4	4	4	-	-	4	4	4	4	4
BUTYRALDEHYDE	2	2	2	2	3	2	4	4	4	4
BUTYRIC ACID	3	4	4	5	4	4	5	5	5	5
BUTYRIC ANHYDRIDE	3	3	3	-	5	3	5	5	5	5
BUTYRYL ACETATE	3	3	3	-	4	3	5	5	5	5
BUTYRYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
CADMIUM CHLORIDE	3	3	3	-	5	3	5	5	5	5
CADMIUM CYANIDE	5	5	5	5	5	5	5	5	5	5
CADMIUM NITRATE	4	4	4	-	5	4	5	5	5	5
CADMIUM OXIDE	3	3	3	-	5	3	5	5	5	5
CADMIUM SULFATE	3	3	3	-	5	3	5	5	5	5

Katon®

Chemical Resistance Index

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CADMIUM SULFIDE	3	3	3	-	5	3	5	5	5	5
CALCINE LIQUORS	5	5	5	5	5	5	5	5	5	5
CALCIUM ACETATE	2	2	2	5	3	2	5	5	5	5
CALCIUM ARSENATE	5	5	5	5	5	5	5	5	5	5
CALCIUM BENZOATE	5	5	5	-	5	5	5	5	5	5
CALCIUM BICARBONATE	4	4	4	-	5	4	5	5	5	5
CALCIUM BISULFIDE	5	5	5	-	5	5	5	5	5	5
CALCIUM BISULFITE / CALCIUM HYDROGEN SULFITE	5	5	5	5	5	5	5	5	5	5
CALCIUM BROMIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM CARBONATE	5	5	5	5	5	5	5	5	5	5
CALCIUM CHLORATE	5	5	5	-	5	5	5	5	5	5
CALCIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM CHROMATE	3	3	3	-	5	3	5	5	5	5
CALCIUM CYANIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM FLUORIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM GLUCONATE	3	3	3	-	5	3	5	5	5	5
CALCIUM HYDRIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM HYDROSULFIDE	3	3	3	-	5	3	5	5	5	5
CALCIUM HYDROXIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM HYPOCHLORITE	5	5	5	5	5	5	5	5	5	5
CALCIUM HYPOPHOSPHITE	3	3	3	-	5	3	5	5	5	5
CALCIUM LACTATE	3	3	3	-	5	3	5	5	5	5
CALCIUM NITRATE	5	5	5	5	5	5	5	5	5	5
CALCIUM OXALATE	3	3	3	-	5	3	5	5	5	5
CALCIUM OXIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM PHENOL SULFONATE	3	3	3	-	5	3	5	5	5	5
CALCIUM PHOSPHATE	5	5	5	5	5	5	5	5	5	5
CALCIUM PHOSPHATE ACID	3	4	4	-	5	4	5	5	5	5
CALCIUM PROPIONATE	3	3	3	-	5	3	5	5	5	5
CALCIUM SALTS	5	5	5	5	5	5	5	5	5	5
CALCIUM SILICATE	5	5	5	5	5	5	5	5	5	5
CALCIUM STEARATE	5	5	5	-	5	5	5	5	5	5
CALCIUM SULFAMATE	5	5	5	-	5	5	5	5	5	5
CALCIUM SULFATE	4	4	4	-	5	4	5	5	5	5
CALCIUM SULFIDE	5	5	5	5	5	5	5	5	5	5
CALCIUM SULFITE	5	5	5	5	5	5	5	5	5	5
CALCIUM THIOCYANATE	3	3	3	-	5	3	5	5	5	5
CALCIUM THIOSULFATE	5	5	5	5	5	5	5	5	5	5
CALCIUM TUNGSTATE	3	3	3	-	5	3	5	5	5	5
CALICHE LIQUORS	5	5	5	5	5	5	5	5	5	5
CAMPHENE	4	4	4	-	5	4	5	5	5	5

Katon®

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CAMPHOR	4	4	4	5	5	4	5	5	5	5
CAMPHORATED OIL	4	4	4	-	-	4	5	5	5	5
CAMPHORIC ACID	4	5	5	-	5	5	5	5	5	5
CANE SUGAR LIQUORS	5	5	5	5	5	5	5	5	5	5
CAPRIC ACID	4	5	5	-	5	5	5	5	5	5
CAPROIC ACID	4	5	5	-	5	5	5	5	5	5
CAPROIC ALDEHYDE / CAPRON ALDEHYDE / HEXALDEHYDE	2	2	2	3	3	2	5	5	5	5
CAPROLACTAM	2	2	2	4	3	2	5	5	5	5
CARBAMATE	5	5	5	5	5	5	5	5	5	5
CARBITOL	3	3	3	5	4	3	5	5	5	5
CARBITOL 2	4	4	4	-	-	4	5	5	5	5
CARBOLIC ACID	5	5	5	5	5	5	5	5	5	5
CARBOLINEUM	5	5	5	-	-	5	5	5	5	5
CARBON BISULFIDE / CARBON DISULFIDE	4	4	4	4	5	4	5	5	5	5
CARBON DIOXIDE	5	5	5	5	5	5	5	5	5	5
CARBON DIOXIDE, DRY	5	5	5	5	5	5	5	5	5	5
CARBON DIOXIDE, EXPLOSIVE	5	5	5	5	5	5	5	5	5	5
DECOMPRESSION USE		-	-			-				
CARBON DIOXIDE, WET	5	5	5	5	5	5	5	5	5	5
CARBON FLUORIDES	5	5	5	4	5	5	5	5	5	5
CARBON MONOXIDE	5	5	5	5	5	5	5	5	5	5
CARBON MONOXIDE, DRY	5	5	5	-	-	5	5	5	5	5
CARBON MONOXIDE, WET	5	5	5	-	-	5	5	5	5	5
CARBON TETRACHLORIDE (CCL4)	5	5	5	2	5	5	5	5	5	5
CARBON TETRAFLUORIDE (CF4)	5	5	5	4	5	5	5	5	5	5
CARBONIC ACID	5	5	5	5	5	5	5	5	5	5
CASEIN	5	5	5	-	5	5	5	5	5	5
CASTOR OIL	5	5	5	5	5	5	5	5	5	5
CAUSTIC LIME	5	5	5	5	5	5	5	5	5	4
CAUSTIC POTASH	2	2	3	5	5	2	5	5	5	4
CAUSTIC SODA	2	2	3	5	4	2	5	5	5	4
CELLOSOLVE	2	2	2	5	3	2	5	5	5	5
CELLOSOLVE ACETATE	2	2	2	3	3	2	5	5	5	5
CELLUGUARD	5	5	5	5	5	5	5	5	5	5
CELLULOSE ACETATE	2	2	2	-	4	2	5	5	5	5
CELLULOSE ACETATE BUTYRATE	3	3	3	-	5	3	5	5	5	5
CELLULOSE ETHER	3	3	3	-	4	3	5	5	5	5
CELLULOSE NITRATE	3	3	3	-	5	3	5	5	5	5
CELLULOSE PROPIONATE	3	3	3	-	5	3	5	5	5	5
CELLULUBE A60	3	3	3	4	5	3	5	5	5	5
CELLULUBE, PHOSPHATE ESTERS	5	5	5	4	5	5	5	5	5	5

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Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
CELLUTHERM 2505A	5	5	5	5	5	5	5	5	5	5
CEMENT, PORTLAND	5	5	5	5	5	5	5	5	5	5
CERIUM SULFATE	3	3	3	-	5	3	5	5	5	5
CEROUS CHLORIDE	3	3	3	-	5	3	5	5	5	5
CEROUS FLUORIDE	3	3	3	-	5	3	5	5	5	5
CEROUS NITRATE	3	3	3	-	5	3	5	5	5	5
CETANE (HEXADECANE) / HEXADECANE	5	5	5	5	5	5	5	5	5	5
CETYL ALCOHOL	5	5	5	-	5	5	5	5	5	5
CHINA WOOD OIL / TUNG OIL / WOOD OIL	5	5	5	4	5	5	5	5	5	5
CHLORACETIC ACID / CHLOROACETIC ACID	2	3	3	4	4	3	5	5	5	5
CHLORAL	2	2	2	-	3	2	5	5	5	5
CHLORAL HYDRATE, AQUEOUS	4	4	4	-	-	4	5	5	5	5
CHLORAMINE	2	2	3	-	3	2	5	5	5	5
chloroanthraquinone	5	5	5	-	4	5	5	5	5	5
CHLORDANE	5	5	5	5	5	5	5	5	5	5
2-Chloroethanol	2	2	2	-	-	2	4	4	4	4
CHLOREXTOL	5	5	5	5	5	5	5	5	5	5
CHLORIC ACID	4	5	5	-	5	5	5	5	5	5
CHLORIDE OF LIME, AQUEOUS	5	5	5	-	-	5	5	5	5	5
CHLORINATED NAPHTHALENE / NAPHTHALENE CHLORIDE	4	4	4	2	5	4	5	5	5	5
CHLORINATED SALT BRINE	5	5	5	5	5	5	5	5	5	4
CHLORINATED SOLVENTS	5	5	5	2	5	5	5	5	5	5
CHLORINATED SOLVENTS, DRY	5	5	5	4	5	5	5	5	5	5
CHLORINATED SOLVENTS, WET	5	5	5	4	5	5	5	5	5	5
CHLORINE (CL_2)	5	5	5	3	5	5	5	5	5	5
CHLORINE DIOXIDE	5	5	5	3	5	5	5	5	5	4
CHLORINE DIOXIDE, 8% CL AS NACLO2 IN SOLUTION	5	5	5	4	5	5	5	5	5	5
CHLORINE TRIFLUORIDE	2	2	2	2	3	2	4	4	4	4
CHLORINE WATER	5	5	5	5	5	5	5	5	5	5
CHLORINE, DRY GAS	5	5	5	3	5	5	5	5	5	5
CHLORINE, LIQUID	4	4	4	-	-	4	4	4	4	4
CHLORINE, PLASMA	-	-	-	-	3	-	3	3	3	3
CHLORINE, WET	4	4	4	4	5	4	5	5	5	4
CHLORINE, WET GAS	4	4	4	-	4	4	4	4	4	4
CHLORO 1-NITRO ETHANE	2	2	2	3	3	2	5	5	5	5
CHLORO OXYFLUORIDES	-	-	-	-	4	-	4	4	4	4
CHLORO XYLENOLS	5	5	5	-	5	5	5	5	5	5
CHLORO ACETALDEHYDE	2	2	2	-	3	2	4	4	4	4
CHLOROACETONE	2	2	2	2	4	2	5	5	5	5
CHLORO AMINO BENZOIC ACID	3	4	4	-	5	4	5	5	5	5

Katon®

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CHLOROANILINE	3	3	3	4	3	3	5	5	5	5
CHLOROBENZALDEHYDE	2	2	2	-	3	2	5	5	5	5
CHLOROBENZENE / MONOCHLOROBENZENE	4	4	4	2	5	4	5	5	5	5
CHLOROBENZENE CHLORIDE	5	5	5	-	5	5	5	5	5	5
CHLOROBENZENE TRIFLUORIDE / CHLOROBENZOTRIFLUORIDE	5	5	5	-	5	5	5	5	5	5
CHLOROBENZYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
CHLOROBROMOMETHANE	5	5	5	3	5	5	5	5	5	5
CHLORO BROMO PROPANE	5	5	5	-	5	5	5	5	5	5
CHLOROBUTADIENE / CHLOROPRENE	5	5	5	3	5	5	5	5	5	5
CHLORO DODECANE	5	5	5	4	5	5	5	5	5	5
CHLOROETHANE / ETHYL CHLORIDE / ETHYLENE HYDROCHLORIDE	5	5	5	4	5	5	5	5	5	5
CHLOROETHANE SULFONIC ACID	3	4	4	-	5	4	5	5	5	5
CHLOROETHYL BENZENE	5	5	5	2	5	5	5	5	5	5
CHLOROFORM	4	4	4	2	5	4	5	5	5	5
CHLOROHYDRIN	5	5	5	5	5	5	5	5	5	5
CHLORONAPHTHALENE	5	5	5	2	5	5	5	5	5	5
CHLORONITROBENZENE	3	3	3	-	5	3	5	5	5	5
CHLORONITROETHANE	2	2	2	-	4	2	5	5	5	5
CHLOROPHENOL	5	5	5	-	5	5	5	5	5	5
CHLOROPHENOL, ORTHO	4	4	4	-	5	4	5	5	5	5
CHLOROPHENOL, PARA	4	4	4	-	5	4	5	5	5	5
CHLOROPICRIN	5	5	5	-	5	5	5	5	5	5
CHLOROSULFONIC ACID / CHLOROSULPHONIC ACID / SULFURIC CHLOROHYDRIN	2	3	3	2	4	3	5	5	5	5
CHLOROTOLUENE	5	5	5	4	5	5	5	5	5	5
CHLOROTOLUENE SULFONIC ACID	3	4	4	-	5	4	5	5	5	5
chlorotoluidine	2	2	2	-	4	2	5	5	5	5
CHLOROTRIFLUOROETHYLENE / TRIFLUOROVINYLCHLORIDE	5	5	5	-	4	5	4	4	4	4
CHLOROX	5	5	5	5	5	5	5	5	5	5
CHOLESTEROL	5	5	5	-	5	5	5	5	5	5
CHROME ALUM	5	5	5	3	5	5	5	5	5	5
CHROME PLATING SOLUTION / PLATING SOLUTION, CHROME	5	5	5	5	5	5	5	5	5	5
CHROMIC ACID	5	5	5	5	5	5	5	5	5	5
CHROMIC OXIDE	5	5	5	5	5	5	5	5	5	5
CHROMIUM POTASSIUM SULFATE	5	5	5	4	5	5	5	5	5	5
CINNAMIC ACID	5	5	5	-	5	5	5	5	5	5
CINNAMIC ALCOHOL	5	5	5	-	5	5	5	5	5	5
CINNAMIC ALDEHYDE	3	3	3	-	4	3	5	5	5	5
CIRCO LIGHT PROCESS OIL	5	5	5	5	5	5	5	5	5	5
CITRIC ACID	5	5	5	5	5	5	5	5	5	5
CITY SERVICE 65, 120, 250	5	5	5	5	5	5	5	5	5	5
CITY SERVICE COOL MOTOR OIL 140	5	5	5	5	5	5	5	5	5	5

Katon®

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CITY SERVICE PACEMAKER NO. 2	5	5	5	5	5	5	5	5	5	5
Clophe	4	4	4	-	-	4	-	-	-	-
CLOPHEN-A TYPES	5	5	5	-	-	5	5	5	5	5
CLOROX	5	5	5	-	5	5	5	5	5	5
COAL TAR	5	5	5	5	5	5	5	5	5	5
COBALT CHLORIDE	5	5	5	5	5	5	5	5	5	5
COBALT CHLORIDE, 2N	5	5	5	5	5	5	5	5	5	5
COBALTOUS ACETATE	2	2	2	-	3	2	5	5	5	5
COBALTOUS BROMIDE	5	5	5	5	5	5	5	5	5	5
COBALTOUS CHLORIDE	5	5	5	5	5	5	5	5	5	5
COBALTOUS SULFATE	3	3	3	-	5	3	5	5	5	5
COCONUT FAT	5	5	5	-	-	5	5	5	5	5
COCONUT FATTY ALCOHOL	5	5	5	-	-	5	5	5	5	5
COCONUT OIL	5	5	5	5	5	5	5	5	5	5
COD LIVER OIL	5	5	5	5	5	5	5	5	5	5
CODEINE	5	5	5	-	5	5	5	5	5	5
COFFEE	5	5	5	5	5	5	5	5	5	5
COKE OVEN GAS	5	5	5	5	5	5	5	5	5	5
COLICHE LIQUORS	-	-	-	4	-	-	-	-	-	-
CONVELEX 10	5	5	5	4	5	5	5	5	5	5
COOLANOL	5	5	5	5	5	5	5	5	5	5
COPPER ACETATE	2	2	2	2	3	2	5	5	5	5
COPPER AMMONIUM ACETATE	3	3	3	-	5	3	5	5	5	5
COPPER CARBONATE	5	5	5	-	5	5	5	5	5	5
COPPER CHLORIDE	5	5	5	5	5	5	5	5	5	5
COPPER CYANIDE	5	5	5	4	5	5	5	5	5	5
COPPER FLUORIDE	5	5	5	-	-	5	5	5	5	5
COPPER GLUCONATE	3	3	3	-	5	3	5	5	5	5
COPPER NITRATE	5	5	5	4	5	5	5	5	5	5
COPPER OXIDE	5	5	5	5	5	5	5	5	5	5
COPPER SALTS	5	5	5	5	5	5	5	5	5	5
COPPER SULFATE / CUPRIC SULFATE	5	5	5	5	5	5	5	5	5	5
COPPER SULFATE 10%	5	5	5	5	5	5	5	5	5	5
COPPER SULFATE 50%	5	5	5	5	5	5	5	5	5	5
CORN OIL / MAIZE OIL	5	5	5	5	5	5	5	5	5	5
COTTONSEED OIL	5	5	5	5	5	5	5	5	5	5
CREOSOTE, COAL TAR	5	5	5	5	5	5	5	5	5	5
CREOSOTE, WOOD	5	5	5	4	5	5	5	5	5	5
CRESYLIC ACID	5	5	5	5	5	5	5	5	5	5
CRESOL	5	5	5	5	5	5	5	5	5	5
CROTONALDEHYDE	2	2	2	-	4	2	5	5	5	5

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Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
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CROTONIC ACID	4	5	5	-	5	5	5	5	5	5
CRUDE OIL, ASPHALT BASE	5	5	5	5	5	5	5	5	5	5
CUMALDEHYDE	5	5	5	-	5	5	5	5	5	5
CUMENE	5	5	5	3	5	5	5	5	5	5
CUTTING OIL	5	5	5	5	5	5	5	5	5	5
CYANOGEN CHLORIDE	4	4	4	3	4	4	5	5	5	5
CYCLOHEXANE / HEXAMETHYLENE	5	5	5	4	5	5	5	5	5	5
CYCLOHEXANOL	5	5	5	5	5	5	5	5	5	5
CYCLOHEXANONE	2	2	2	3	3	2	5	5	5	5
CYCLOHEXENE	3	3	3	-	4	3	5	5	5	5
CYCLOHEXYLAMINE	2	2	3	-	3	2	5	5	4	4
CYCLOHEXYLAMINE LAURATE	5	5	5	-	5	5	5	5	5	5
CYCLOPENTADIENE	3	3	3	-	4	3	5	5	5	5
CYCLOPENTANE	5	5	5	4	5	5	5	5	5	5
CYCLIC POLYOLEFINS	3	3	3	4	5	3	5	5	5	5
CYMENE	5	5	5	-	5	5	5	5	5	5
DDT (Dichlorodiphenyltrichloroethane)	5	5	5	-	5	5	5	5	5	5
DECAHYDRONAPHTHALENE	5	5	5	-	5	5	5	5	5	5
DECALIN	5	5	5	4	5	5	5	5	5	5
DECANE	5	5	5	5	5	5	5	5	5	5
DEIONIZED WATER	5	5	5	4	5	5	5	5	5	4
DELCO BRAKE FLUID	2	2	2	5	5	2	5	5	5	5
DELTA H40	4	4	4	-	-	4	4	4	4	4
DELVAC 1100, 1110, 1120, 1130	5	5	5	5	5	5	5	5	5	5
DENATURED ALCOHOL	5	5	5	5	5	5	5	5	5	5
DESMODUR	-	-	-	-	-	-	-	-	-	-
DESMOPHEN 2000	-	-	-	-	-	-	-	-	-	-
DETERGENT SOLUTIONS	5	5	5	5	5	5	5	5	5	5
DETERGENTS	4	4	4	-	-	4	4	4	4	4
DEVELOPING FLUIDS	5	5	5	5	5	5	5	5	5	5
DEXRON	5	5	5	4	5	5	5	5	5	5
DEXTRIN	5	5	5	-	5	5	5	5	5	5
DEXTRO LACTIC ACID	3	4	4	-	5	4	5	5	5	5
DEXTRON	5	5	5	5	5	5	5	5	5	5
DEXTROSE / GLUCOSE	5	5	5	5	5	5	5	5	5	5
DIACETONE	2	2	2	4	4	2	5	5	5	5
DIACETONE ALCOHOL	2	2	2	2	4	2	5	5	5	5
DIALKYL SULFATES	3	3	3	-	5	3	5	5	5	5
DIAMYLAMINE	2	2	3	-	3	2	5	5	4	4
DIAZINON	4	4	4	2	5	4	5	5	5	5
DIBENZYL	4	4	4	-	5	4	5	5	5	5

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DIBENZYL ETHER	2	2	2	3	3	2	5	5	5	5
DIBENZYL SEBACATE	4	4	4	5	5	4	5	5	5	5
DIBROMODIFLUOROMETHANE	-	-	-	-	-	-	5	5	5	5
DIBROMOETHANE / ETHYL DIBROMIDE / ETHYLENE DIBROMIDE	4	4	4	4	5	4	5	5	5	5
DIBROMOETHYL BENZENE	4	4	4	2	5	4	5	5	5	5
DIBROMOTETRAFLUOROETHANE	4	4	4	2	4	4	4	4	4	4
DIBUTYL CELLOSOLVE ADIPATE	3	3	3	-	5	3	5	5	5	5
DIBUTYL ETHER	3	3	3	2	4	3	5	5	5	5
DIBUTYL ETHYLENEDITHIO GLYCOLATE	5	5	5	-	5	5	5	5	5	5
DIBUTYL PHTHALATE	3	3	3	4	4	3	5	5	5	5
DIBUTYL SEBACATE	2	2	2	4	5	2	5	5	5	5
DIBUTYL THIOGLYCOLATE	5	5	5	-	5	5	5	5	5	5
DIBUTYL THIOUREA	5	5	5	-	5	5	5	5	5	5
DIBUTYLAMINE	2	2	3	4	3	2	5	5	4	4
DICAPRYL PHTHALATE	4	4	4	-	5	4	5	5	5	5
DICHLOROBUTANE	5	5	5	5	5	5	5	5	5	5
DICHLOROACETIC ACID	2	3	3	-	3	3	4	4	4	4
DICHLOROETHANE / ETHYL DICHLORIDE / ETHYLENE CHLORIDE	4	4	4	5	5	4	5	5	5	5
DICHLOROANILINE	2	2	2	-	5	2	5	5	5	5
DICHLOROBENZENE	5	5	5	3	5	5	5	5	5	5
DICHLOROBUTENE	4	4	4	-	5	4	5	5	5	5
DICHLORODIETHYL SULFIDE	-	-	-	-	-	-	5	5	5	5
DICHLOROHYDRIN	3	3	3	-	5	3	5	5	5	5
DICHLOROISOPROPYL ETHER	3	3	3	3	4	3	5	5	5	5
DICHLOROMETHANE / METHYL DICHLORIDE / METHYLENE CHLORIDE	3	3	3	4	4	3	5	5	5	5
DICHLOROPHENOL	4	4	4	-	5	4	5	5	5	5
DICHLOROPHENOXYACETIC ACID	5	5	5	-	5	5	5	5	5	5
DICHLOROPROPANE / PROPYLENE DICHLORIDE	4	4	4	-	5	4	5	5	5	5
DICHLOROPROPENE	4	4	4	-	5	4	5	5	5	5
DICYCLOHEXYLAMINE	2	2	3	3	4	2	5	5	4	4
DICYCLOHEXYLAMMONIUM NITRATE	3	3	3	-	5	3	5	5	5	5
DIELDRIN	2	2	2	-	4	2	5	5	5	5
DIESEL FUEL	5	5	5	-	5	5	5	5	5	5
DIESEL OIL	5	5	5	5	5	5	5	5	5	5
DI-ESTER SYNTHETIC LUBRICANTS	5	5	5	5	5	5	5	5	5	5
DIETHANOLAMINE	3	3	3	-	4	3	5	5	4	4
DIETHYL CARBONATE	5	5	5	-	5	5	5	5	5	5
DIETHYL ETHER	2	2	2	2	3	2	5	5	5	5
DIETHYL PHTHALATE	5	5	5	-	5	5	5	5	5	5
DIETHYL SEBACATE	4	4	4	4	4	4	5	5	5	5
DIETHYL SULFATE	3	3	3	4	2	3	5	5	5	5

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DIETHYLAMINE	2	2	3	5	5	2	5	5	4	4
DIETHYLANILINE	3	3	3	-	5	3	5	5	5	5
DIETHYLBENZENE	5	5	5	3	5	5	5	5	5	5
DIETHYLENE GLYCOL	5	5	5	5	5	5	5	5	5	5
DIETHYLENE GLYCOL BUTYL ETHER	3	3	3	4	4	3	5	5	5	5
DIETHYLHEXYL PHTHALATE	4	4	4	4	5	4	5	5	5	5
DIETHYLHEXYL SEBACATE	5	5	5	5	5	5	5	5	5	5
DIFLUORO DIBROMOETHANE	-	-	-	4	5	-	5	5	5	5
DIFLUOROETHANE	2	2	2	-	5	2	5	5	5	5
DIFLUOROCHLOROMETHANE	5	5	5	-	5	5	5	5	5	5
DIGLYCOL CHLOROFORMATE	3	3	3	-	5	3	5	5	5	5
DIGLYCOLIC ACID	5	5	5	-	5	5	5	5	5	5
DIHEXYL PHTHALATE	2	2	2	-	-	2	4	4	4	4
DIHYDROXYDIPHENYL SULFONE	3	3	3	-	4	3	5	5	5	5
DIISOBUTYL KETONE	2	2	2	5	4	2	5	5	5	5
DIISOBUTYL CARBINOL	5	5	5	-	5	5	5	5	5	5
DIISOBUTYLENE	5	5	5	4	5	5	5	5	5	5
DIISOOCTYL SEBACATE	4	4	4	4	5	4	5	5	5	5
DIISOPROPYL ETHER	2	2	2	-	5	2	5	5	5	5
DIISOPROPYL KETONE	2	2	2	4	3	2	5	5	5	5
DIISOPROPYLBENZENE	5	5	5	-	5	5	5	5	5	5
ISOPROPYLIDENE ACETONE / MESITYL OXIDE	2	2	2	2	3	2	5	5	5	5
DIMETHYL ACETAMIDE	2	2	2	-	3	2	5	5	5	5
DIMETHYL ANILINE / DIMETHYLANILINE	2	2	2	-	2	2	5	5	5	5
DIMETHYL DISULFIDE	5	5	5	-	5	5	5	5	5	5
DIMETHYL ETHER / DIMETHYLETHER	2	2	2	2	3	2	5	5	5	5
DIMETHYL FORMALDEHYDE	2	2	2	-	3	2	5	5	5	5
DIMETHYL FORMAMIDE	2	2	2	3	4	2	5	5	5	5
DIMETHYL HYDRAZINE	2	2	3	-	4	2	5	5	4	4
DIMETHYL PHENYL CARBINOL / DIMETHYL PHENYL METHANOL	5	5	5	-	5	5	5	5	5	5
DIMETHYL PHTHALATE	4	4	4	4	5	4	5	5	5	5
DIMETHYL SULFOXIDE	2	2	2	4	3	2	5	5	5	5
DIMETHYL TEREPHTHALATE	4	4	4	-	5	4	5	5	5	5
DIMETHYLAMINE	2	2	3	4	5	2	4	5	3	3
DINITROCHLOROBENZENE	5	5	5	-	5	5	5	5	5	5
DINITROGEN TETROXIDE / NITROGEN TETROXIDE	2	2	2	3	3	2	4	4	4	4
DINITROTOLUENE	2	2	2	2	3	2	5	5	5	5
DINONYL PHTALATE	2	2	2	-	-	2	4	4	4	4
DIOCTYL PHTHALATE	5	5	5	4	5	5	5	5	5	5
DIOCTYL SEBACATE	5	5	5	4	5	5	5	5	5	5
DIOXANE	2	2	2	2	3	2	5	5	5	5

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DIOXOLANE	2	2	2	2	3	2	5	5	5	5
DIPENTENE	5	5	5	3	5	5	5	5	5	5
DIPHENYL OXIDES	5	5	5	4	5	5	5	5	5	5
DIPHENYLAMINE	2	2	3	-	4	2	5	5	5	5
DIPHENYLPROPANE	4	4	4	-	5	4	5	5	5	5
DISILANE	-	-	-	-	2	-	5	5	5	5
DODECYLBENZENE	5	5	5	-	5	5	5	5	5	5
DOW CHEMICAL 50-4	2	2	2	2	3	2	4	4	4	4
DOW CHEMICAL ET378	3	3	3	3	3	3	4	4	4	4
DOW CHEMICAL ET588	2	2	2	2	3	2	4	4	4	4
DOW CORNING 11	5	5	5	5	5	5	5	5	5	5
DOW CORNING 1208, 4050, 6620, F-60, XF-60	5	5	5	5	5	5	5	5	5	5
DOW CORNING 1265 FLUOROSILICONE FLUID	5	5	5	5	5	5	5	5	5	5
DOW CORNING 200	5	5	5	5	5	5	5	5	5	5
DOW CORNING 220	5	5	5	5	5	5	5	5	5	5
DOW CORNING 3	5	5	5	5	5	5	5	5	5	5
DOW CORNING 33	5	5	5	5	5	5	5	5	5	5
DOW CORNING 4	5	5	5	5	5	5	5	5	5	5
DOW CORNING 44	5	5	5	5	5	5	5	5	5	5
DOW CORNING 5	5	5	5	5	5	5	5	5	5	5
DOW CORNING 510	5	5	5	5	5	5	5	5	5	5
DOW CORNING 55	5	5	5	5	5	5	5	5	5	5
DOW CORNING 550	5	5	5	5	5	5	5	5	5	5
DOW CORNING 704	5	5	5	-	5	5	5	5	5	5
DOW CORNING 705	5	5	5	5	5	5	5	5	5	5
DOW CORNING 710	5	5	5	5	5	5	5	5	5	5
DOW CORNING F-60 FLUID	5	5	5	5	5	5	5	5	5	5
DOW CORNING F-61 FLUID	5	5	5	5	5	5	5	5	5	5
DOW GUARD	5	5	5	5	5	5	5	5	5	5
DOWTHERM 209	5	5	5	5	5	5	5	5	5	5
DOWTHERM A	5	5	5	4	5	5	5	5	5	5
DOWTHERM E	5	5	5	5	5	5	5	5	5	5
DRINKING WATER	5	5	5	5	5	5	5	5	5	5
DRY CLEANING FLUIDS	5	5	5	3	5	5	5	5	5	5
DTE 20 SERIES	5	5	5	4	5	5	5	5	5	5
DTE LIGHT OIL	5	5	5	5	5	5	5	5	5	5
ELCO 28-EP LUBRICANT	5	5	5	5	5	5	5	5	5	5
ENGINE OILS	5	5	5	-	-	5	5	5	5	5
EPICHLOROHYDRIN	2	2	2	2	3	2	5	5	5	5
EPOXY RESINS	2	2	2	4	4	2	5	5	5	5
ESAM-6 FLUID	2	2	2	2	4	2	5	5	5	5

Katon®

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ESSENTIAL OILS	4	4	4	-	-	4	5	5	5	5
ESSO FUEL 208	5	5	5	5	5	5	5	5	5	5
ESSO GOLDEN GASOLINE	5	5	5	3	5	5	5	5	5	5
ESSO MOTOR OIL	5	5	5	5	5	5	5	5	5	5
ESSO TRANSMISSION FLUID, TYPE A	5	5	5	5	5	5	5	5	5	5
ESSO WS2812	5	5	5	5	5	5	5	5	5	5
ESSO XP90-EP LUBRICANT	5	5	5	5	5	5	5	5	5	5
ESSTIC 42, 43	5	5	5	5	5	5	5	5	5	5
ETHANE	5	5	5	-	5	5	5	5	5	5
ETHANETHIOL / ETHYL MERCAPTAN	4	4	4	-	5	4	5	5	5	5
ETHANOL / ETHYL ALCOHOL	3	3	3	5	5	3	5	5	5	5
ETHANOL WITH ACETIC ACID,	-	-	-	-	-	-	5	5	5	5
FERMENTATION MIXTURE		-	-			-				
ETHANOLAMINE	2	2	3	-	3	2	5	5	4	4
ETHERS	2	2	2	2	3	2	5	5	5	5
ETHOXYETHYL ACETATE	3	3	3	-	4	3	5	5	5	5
ETHYL ACETOACETATE	2	2	2	2	3	2	5	5	5	5
ETHYL BENZENE	5	5	5	3	5	5	5	5	5	5
ETHYL BENZOATE	5	5	5	3	5	5	5	5	5	5
ETHYL CELLOSOLVE	2	2	2	-	4	2	5	5	5	5
ETHYL CELLULOSE	2	2	2	-	3	2	5	5	5	5
ETHYL CHLOROCARBONATE	5	5	5	4	5	5	5	5	5	5
ETHYL CHLOROFORMATE	2	2	2	-	5	2	5	5	5	5
ETHYL CYANIDE / PROPANOIC ACID NITRILE / PROPIONITRILE	2	2	2	4	3	2	5	5	5	5
ETHYL CYCLOPENTANE	5	5	5	4	5	5	5	5	5	5
ETHYL ETHER	2	2	2	2	3	2	5	5	5	5
ETHYL FORMATE	2	2	2	5	5	2	5	5	5	5
ETHYL HEXANOL	5	5	5	-	5	5	5	5	5	5
ETHYL LACTATE	3	3	3	-	5	3	5	5	5	5
ETHYL NITRITE	3	3	3	-	5	3	5	5	5	5
ETHYL OXALATE	5	5	5	-	5	5	5	5	5	5
ETHYL PENTACHLOROBENZENE	5	5	5	-	5	5	5	5	5	5
ETHYL PYRIDINE	5	5	5	-	5	5	5	5	5	5
ETHYL SILICATE	5	5	5	-	5	5	5	5	5	5
ETHYL STEARATE	5	5	5	-	5	5	5	5	5	5
ETHYL SULFATE	2	2	2	5	5	2	5	5	5	5
ETHYL T-BUTYL ETHER	5	5	5	4	5	5	5	5	5	5
ETHYL VALERATE	5	5	5	-	5	5	5	5	5	5
METHYLACRYLIC ACID / METHACRYLIC ACID / METHYL ACRYLIC ACID	3	4	4	4	2	4	5	5	5	5
ETHYLAMINE	2	2	3	-	5	2	5	5	4	4
ETHYLENE	5	5	5	-	5	5	5	5	5	5

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ETHYLENE CHLOROHYDRIN	5	5	5	5	5	5	5	5	5	5
ETHYLENE CYANOHYDRIN	5	5	5	-	5	5	5	5	5	5
ETHYLENE DIAMINE / ETHYLENEDIAMINE	2	2	3	4	3	2	4	5	3	3
ETHYLENE GLYCOL	5	5	5	5	5	5	5	5	5	5
ETHYLENE GLYCOL BUTYL ETHER	2	2	2	3	3	2	5	5	5	5
ETHYLENE GLYCOL BUTYL ETHER ACETATE	2	2	2	4	3	2	5	5	5	5
ETHYLENE GLYCOL ETHYL ETHER ACETATE	2	2	2	3	3	2	5	5	5	5
ETHYLENE OXIDE	2	2	2	2	4	2	5	5	4	4
ETHYLENE OXIDE, 12% AND FREON 12, 80%	2	2	2	-	2	2	2	2	2	2
ETHYLENE TRICHLORIDE / TRICHLOROETHYLENE	5	5	5	2	5	5	5	5	5	5
METHYLMORPHOLINE	2	2	3	-	5	2	5	5	4	4
METHYLMORPHOLINE STANNOUS OCTOATE	2	2	3	-	3	2	5	5	5	5
ETHYL SULFURIC ACID	3	4	4	-	5	4	5	5	5	5
HYDROGEN CHLORIDE	5	5	5	-	-	5	5	5	5	5
HYDROGEN FLUORIDE	2	2	2	5	5	2	5	5	5	5
NITROUS GASES	5	5	5	-	-	5	5	5	5	5
SULPHUR DIOXIDE / SULFUR DIOXIDE	3	3	3	4	4	3	5	5	5	5
SULPHURIC ACID	5	5	5	-	-	5	5	5	5	5
FAM TEST FUELS DIN 51 604-A	5	5	5	-	-	5	5	5	5	5
FAM TEST FUELS DIN 51 604-C	-	-	-	-	-	-	5	5	5	5
FATTY ACIDS	5	5	5	5	5	5	5	5	5	5
FATTY ALCOHOL	5	5	5	-	-	5	5	5	5	5
FC 11 (Trichlorofluoromethane)	4	4	4	2	4	4	4	4	4	4
FC 112 (1,2-Difluorotetrachloroethane)	5	5	5	2	5	5	5	5	5	5
FC 113 (1,1,2-Trichloro-1,2,2-trifluoroethane)	4	4	4	2	4	4	3	3	3	3
FC 113 AND HIGH & LOW ANILINE OIL	4	4	4	2	3	4	3	3	3	3
FC 114 (1,2-Dichlorotetrafluoroethane)	5	5	5	2	5	5	4	4	4	4
FC 114B2 (Dibromotetrafluoroethane)	4	4	4	2	4	4	4	4	4	4
FC 115 (Chloropentafluoroethane)	4	4	4	2	4	4	4	4	4	4
FC 116 (Hexafluoroethane)	4	4	4	-	4	4	4	4	4	4
FC 12 (Dichlorodifluoromethane)	4	4	4	2	5	4	4	4	4	4
FC 12 AND ASTM OIL #2, 50/50 MIXTURE	5	5	5	2	5	5	5	5	5	5
FC 12 AND SUNISO 4G, 50/50 MIXTURE	5	5	5	-	5	5	5	5	5	5
FC 123 (Dichlorotrifluoroethane)	-	-	-	-	3	-	2	2	2	2
FC 124 (2-chloro-1,1,1,2-tetrafluoroethane)	-	-	-	-	4	-	4	4	4	4
FC 125 (Pentafluoroethane)	-	-	-	-	4	-	4	4	4	4
FC 13 (三氟一氯甲烷)	5	5	5	-	5	5	4	4	4	4
FC 134A (1,1,1,2-tetrafluoroethane)	2	2	2	-	3	2	5	5	5	5
FC 13B1 (Bromotrifluoromethane)	4	4	4	-	4	4	4	4	4	4
FC 14 (Tetrafluoromethane)	5	5	5	-	5	5	5	5	5	5
FC 142B (Difluorochloroethane)	4	4	4	2	4	4	4	4	4	4

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FC 143A (1,1,1-Trifluoroethane)	5	5	5	4	5	5	5	5	5	5
FC 152A (Difluoroethane)	2	2	2	-	2	2	5	5	5	5
FC 21 (Dichlorofluoromethane)	2	2	2	-	2	2	5	5	5	5
FC 218	5	5	5	-	5	5	4	4	4	4
FC 22 (Chlorodifluoromethane)	2	2	2	-	2	2	5	5	5	5
FC 22 AND ASTM OIL #2, 50/50 MIXTURE	4	4	4	-	5	4	5	5	5	5
FC 31	2	2	2	-	2	2	4	4	4	4
FC 32	2	2	2	2	2	2	5	5	5	5
FC 43	5	5	5	5	3	5	5	5	5	5
FC 502, F22 AND F316	4	4	4	-	4	4	4	4	4	4
FC 70	5	5	5	-	4	5	4	4	4	4
FC 75	4	4	4	3	4	4	2	2	2	2
FC 77, FLUOROCARBON	4	4	4	-	5	4	2	2	2	2
FC BF	5	5	5	-	5	5	4	4	4	4
FC C316	5	5	5	-	5	5	4	4	4	4
FC C318 (Octafluoro-tetraethylene)	4	4	4	2	4	4	4	4	4	4
FC K-142B	2	2	2	-	2	2	2	2	2	2
FC K-152A	2	2	2	-	2	2	2	2	2	2
FC MF	4	4	4	2	4	4	4	4	4	4
FC PCA	4	4	4	2	4	4	3	3	3	3
FC TA	3	3	3	-	3	3	4	4	4	4
FC TC	5	5	5	-	5	5	4	4	4	4
FC TF (1,1,2-Trichloro-1,2,2-trifluoroethane)	4	4	4	2	4	4	3	3	3	3
FC TMC	5	5	5	-	5	5	4	4	4	4
FC T-P35	5	5	5	-	5	5	4	4	4	4
FC T-WD602	5	5	5	-	5	5	4	4	4	4
FERMENTATION GAS	5	5	5	-	-	5	5	5	5	5
FERRIC ACETATE	2	2	2	-	3	2	5	5	5	5
FERRIC AMMONIUM SULFATE	3	3	3	-	5	3	5	5	5	5
FERRIC CHLORIDE	5	5	5	5	5	5	5	5	5	5
FERRIC FERROCYANIDE	3	3	3	-	5	3	5	5	5	5
FERRIC HYDROXIDE	5	5	5	-	5	5	5	5	5	5
FERRIC NITRATE	5	5	5	5	5	5	5	5	5	5
FERRIC PERSULFATE	5	5	5	5	5	5	5	5	5	5
FERRIC SULFATE	5	5	5	5	5	5	5	5	5	5
FERROUS AMMONIUM CITRATE	3	3	3	-	5	3	5	5	5	5
FERROUS AMMONIUM SULFATE	4	4	4	-	5	4	5	5	5	5
FERROUS CARBONATE	3	3	3	-	5	3	5	5	5	5
FERROUS IODIDE	3	3	3	-	5	3	5	5	5	5
FERROUS SULFATE	5	5	5	-	5	5	5	5	5	5
FERROUS TARTRATE	3	3	3	-	5	3	5	5	5	5

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FISH OIL	5	5	5	-	5	5	5	5	5	5
FLUORINATED CYCLIC ETHERS	-	-	-	-	3	-	2	2	2	2
FLUORINE GAS	3	3	3	-	3	3	4	4	4	4
FLUORINE LIQUID	4	4	4	-	4	4	4	4	4	4
FLUOROBENZENE	5	5	5	-	5	5	5	5	5	5
FLUOROBORIC ACID	-	-	-	-	5	-	5	5	5	5
FLUOROCARBON OILS	-	-	-	-	4	-	2	2	2	2
FLUOROLUBE	4	4	4	4	5	4	2	2	2	2
FLUOROSILICIC ACID / HYDROFLUOROSILICIC ACID	5	5	5	5	5	5	5	5	5	5
FOMBLIN	5	5	5	-	5	5	2	2	2	2
FORMALDEHYDE	2	2	2	2	3	2	5	5	5	5
FORMAMIDE	3	3	3	4	3	3	5	5	5	5
FORMIC ACID	2	3	3	3	3	3	4	4	4	4
FRUIT JUICE	5	5	5	-	-	5	5	5	5	5
FUEL OIL	5	5	5	5	5	5	5	5	5	5
FUEL OIL NO. 6	5	5	5	5	5	5	5	5	5	5
FUEL OIL, 1 AND 2	5	5	5	-	5	5	5	5	5	5
FUEL OIL, ACIDIC	5	5	5	5	5	5	5	5	5	5
FUMARIC ACID	5	5	5	5	5	5	5	5	5	5
FURALDEHYDE / FURFURAL	2	2	2	2	3	2	4	4	4	4
FURAN / FURANE	2	2	2	2	3	2	4	4	4	4
FURFURYL ALCOHOL / FURYL CARBINOL	2	2	2	4	2	2	5	5	5	5
FURNACE GAS, DRY	5	5	5	-	-	5	5	5	5	5
FYRQUEL 150, 220, 300, 550	5	5	5	5	5	5	5	5	5	5
FYRQUEL 90, 100, 150, 220, 500	5	5	5	5	5	5	5	5	5	5
FYRQUEL A60	5	5	5	4	5	5	5	5	5	5
GALDEN	5	5	5	4	4	5	2	2	2	2
GALLIC ACID	5	5	5	5	5	5	5	5	5	5
GAS LIQUOR	5	5	5	-	-	5	5	5	5	5
GAS OIL	5	5	5	-	-	5	5	5	5	5
GASOHOL	-	-	-	-	-	-	5	5	5	5
GASOLINE / PETROL	5	5	5	4	5	5	5	5	5	5
GELATIN	5	5	5	-	5	5	5	5	5	5
GIRLING BRAKE FLUID	3	3	3	-	4	3	5	5	5	4
GLAUBER'S SALT	5	5	5	5	5	5	5	5	5	5
GLUCONIC ACID	3	4	4	-	4	4	5	5	5	5
GLUTAMIC ACID	3	4	4	-	4	4	5	5	5	5
GLYCERIN	5	5	5	5	5	5	5	5	5	5
GLYCEROL CHLORHYDRIN	-	-	-	-	-	-	4	4	4	4
GLYCEROL DICHLOROHYDRIN	3	3	3	-	5	3	5	5	5	5
GLYCEROL MONOCHLOROHYDRIN	3	3	3	-	5	3	5	5	5	5

Katon®

Chemical Resistance Index

Press Ctrl + F to search chemicals

2026 EDITION | RATING: 5 Excellent | 4 Good | 3 Fair | 2 Poor | 1 Very Poor | - No Data

Chemical / Media	Katon® 1000 Series	Katon® 2000 Series	Katon® 3000 Series	Katon® 4000 Series	Katon® 5000 Series	Katon® 6000 Series	Katon® 7100 & 7200 Series	Katon® 7900 Series	Katon® 8000 Series	Katon® 9000 & 9100 Series
Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
GLYCEROL TRIACETATE / TRIACETIN	2	2	2	2	4	2	5	5	5	5
GLYCEROPHOSPHORIC ACID	3	4	4	-	5	4	5	5	5	5
GLYCERYL PHOSPHATE	3	3	3	-	5	3	5	5	5	5
GLYCIDOL	3	3	3	-	5	3	5	5	5	5
GLYCINE, AQUEOUS, 10%	5	5	5	-	-	5	5	5	5	5
GLYCOL MONOETHER	-	-	-	-	4	-	5	5	5	5
GLYCOLIC ACID	5	5	5	-	5	5	5	5	5	5
GLYCOLS	5	5	5	5	5	5	5	5	5	5
GLYCOXYLIC ACID	3	4	4	-	5	4	5	5	5	5
GREASE, PETROLEUM BASE	5	5	5	-	5	5	5	5	5	5
GREEN SULFATE LIQUOR	5	5	5	5	5	5	5	5	5	5
GULF CROWN GREASE	5	5	5	5	5	5	5	5	5	5
GULF ENDURANCE OILS	5	5	5	5	5	5	5	5	5	5
GULF FR FLUIDS (EMULSION)	5	5	5	5	5	5	5	5	5	5
GULF FR G-FLUIDS	5	5	5	-	5	5	5	5	5	5
GULF FR P-FLUIDS	4	4	4	-	5	4	5	5	5	5
GULF HARMONY OILS	5	5	5	5	5	5	5	5	5	5
GULF HIGH TEMPERATURE GREASE	5	5	5	5	5	5	5	5	5	5
GULF LEGION OILS	5	5	5	5	5	5	5	5	5	5
GULF PARAMOUNT OILS	5	5	5	5	5	5	5	5	5	5
GULF SECURITY OILS	5	5	5	5	5	5	5	5	5	5
HALOTHANE	5	5	5	5	5	5	3	3	3	3
HALOWAX OIL	5	5	5	5	5	5	4	4	4	4
HANNIFIN LUBE A	5	5	5	5	5	5	5	5	5	5
HEATING OIL, MINERAL-OIL BASED	5	5	5	-	-	5	5	5	5	5
HEAVY WATER	4	4	4	5	5	4	5	5	5	5
HEF-2 (Trialkyl pentaborane)	5	5	5	5	5	5	5	5	5	5
HELIUM (HE)	5	5	5	5	5	5	5	5	5	5
HENKEL P3 SOLUTION	-	-	-	-	-	-	5	5	5	5
HEPTACHLOR	4	4	4	-	5	4	5	5	5	5
HEPTACHLOR BUTENE	5	5	5	-	5	5	5	5	5	5
HEPTALDEHYDE	2	2	2	-	3	2	5	5	5	5
HEPTANE	5	5	5	3	5	5	5	5	5	5
HEPTANOIC ACID	5	5	5	-	5	5	5	5	5	5
HEXACHLOROACETONE	2	2	2	2	2	2	5	5	5	5
HEXACHLOROBUTADIENE	5	5	5	-	5	5	5	5	5	5
HEXACHLOROETHANE	4	4	4	-	5	4	5	5	5	5
HEXACHLOROCYCLOHEXANE	5	5	5	-	-	5	5	5	5	5
HEXAFLUOROETHANE (C_2F_6)	4	4	4	3	4	4	4	4	4	4
HEXAMETHYLENE DIAMMONIUM ADIPATE	5	5	5	-	5	5	5	5	5	5
HEXAMETHYLENEDIAMINE	2	2	3	-	3	2	4	5	3	3

Katon®

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HEXAMETHYLENETETRAMINE	2	2	3	-	3	2	4	4	4	4
HEXANE	5	5	5	4	5	5	5	5	5	5
HEXANE TRIOL	5	5	5	-	-	5	5	5	5	5
HEXENE-1	5	5	5	3	5	5	5	5	5	5
HEXONE	2	2	2	-	3	2	5	5	5	5
HEXYL ACETATE	2	2	2	-	3	2	5	5	5	5
HEXYL ALCOHOL	5	5	5	-	5	5	5	5	5	5
HEXYLENE GLYCOL	5	5	5	-	5	5	5	5	5	5
HEXYLRESORCINOL	4	4	4	-	5	4	5	5	5	5
HIGH VISCOSITY LUBRICANT H2	5	5	5	5	5	5	5	5	5	5
HIGH VISCOSITY LUBRICANT U4	5	5	5	5	5	5	5	5	5	5
HI-LO MS NO. 1	2	2	2	3	2	2	5	5	5	4
HOUGHTO-SAFE 1010 PHOSPHATE ESTER	5	5	5	-	5	5	5	5	5	5
HOUGHTO-SAFE 1055 PHOSPHATE ESTER	5	5	5	-	5	5	5	5	5	5
HOUGHTO-SAFE 1120 PHOSPHATE ESTER	5	5	5	-	5	5	5	5	5	5
HOUGHTO-SAFE 271	4	4	4	5	5	4	5	5	5	5
(WATER & GLYCOL BASE)		-	-			-				
HOUGHTO-SAFE 416 & 500 SERIES	-	-	-	-	-	-	-	-	-	-
HOUGHTO-SAFE 5040	5	5	5	-	5	5	5	5	5	5
(WATER & OIL EMULSION)		-	-			-				
HOUGHTO-SAFE 620	4	4	4	5	5	4	5	5	5	5
(WATER & GLYCOL BASE)		-	-			-				
HYDRAULIC FLUIDS, HYDRAULIC	5	5	5	-	-	5	5	5	5	5
OILS DIN 51524		-	-			-				
HYDRAULIC FLUIDS, OIL-IN-WATER	-	-	-	-	-	-	5	5	5	5
EMULSIONS HFA		-	-			-				
HYDRAULIC FLUIDS, PHOSPHORIC	-	-	-	-	-	-	5	5	5	5
ACID ESTER HFD		-	-			-				
HYDRAULIC FLUIDS,	5	5	5	-	-	5	5	5	5	5
POLYGLYCOL-WATER EMULSIONS HFC		-	-			-				
HYDRAULIC FLUIDS, WATER-IN-OIL	-	-	-	-	-	-	5	5	5	5
EMULSIONS HFB		-	-			-				
HYDRAULIC OIL, PETROLEUM BASE	5	5	5	5	5	5	5	5	5	5
AIRCRAFT		-	-			-				
HYDRAULIC OIL, PETROLEUM	5	5	5	-	5	5	5	5	5	5
BASE INDUSTRIAL		-	-			-				
HYDRAULIC OILS, SYNTHETIC BASE	3	3	3	-	5	3	5	5	5	5
HYDRAZINE	2	2	3	5	3	2	4	5	3	3
HYDRAZINE DIHYDROCHLORIDE	2	2	3	-	3	2	5	5	5	5
HYDRAZINE HYDRATE	2	2	3	-	3	2	5	5	4	4
HYDRAZINE, ANHYDROUS	2	2	3	4	5	2	5	5	4	4

Katon®

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HYDRIODIC ACID	5	5	5	-	5	5	5	5	5	5
HYDROBROMIC ACID	5	5	5	5	5	5	5	5	5	5
HYDROBROMIC ACID, 40%	5	5	5	-	5	5	5	5	5	5
HYDROBROMIC ACID, GAS	5	5	5	-	-	5	-	-	-	-
HYDROCARBONS, SATURATED	5	5	5	-	5	5	5	5	5	5
HYDROCHLORIC ACID	5	5	5	5	-	5	5	5	5	5
HYDROCHLORIC ACID, 3 MOLAR TO 158 ;	5	5	5	-	5	5	5	5	5	5
HYDROCHLORIC ACID, COLD 37%	5	5	5	5	5	5	5	5	5	5
HYDROCHLORIC ACID, CONCENTRATED	5	5	5	-	5	5	5	5	5	5
HYDROCHLORIC ACID,	5	5	5	-	5	5	5	5	5	5
CONCENTRATED TO 158		-	-			-				
HYDROCHLORIC ACID, HOT 37%	5	5	5	5	5	3	5	5	5	5
HYDROCYANIC ACID	5	5	5	5	5	5	5	5	5	5
HYDRO-DRIVE MIH-10, PETROLEUM BASE	5	5	5	-	5	5	5	5	5	5
HYDRO-DRIVE MIH-50, PETROLEUM BASE	5	5	5	-	5	5	5	5	5	5
HYDROFLUORIC ACID (HF, 49%)	5	5	5	4	5	5	5	5	5	5
HYDROFLUORIC ACID, ANHYDROUS	2	3	3	-	3	3	5	5	5	5
HYDROFLUORIC ACID, CONCENTRATED COLD	-	-	-	-	5	-	5	5	5	5
HYDROFLUORIC ACID, CONCENTRATED HOT	2	3	3	-	3	1	5	5	5	5
HYDROGEN BROMIDE (HBR)	5	5	5	4	-	5	5	5	5	5
HYDROGEN CHLORIDE, ANHYDROUS	5	5	5	5	5	5	5	5	5	5
HYDROGEN CHLORIDE, GAS	5	5	5	5	5	5	5	5	5	5
HYDROGEN CYANIDE	4	4	4	5	5	4	5	5	5	5
HYDROGEN FLUORIDE, ANHYDROUS	2	2	2	4	3	2	4	4	4	4
HYDROGEN GAS	5	5	5	5	5	5	5	5	5	5
HYDROGEN GAS, HOT	5	5	5	-	5	5	5	5	5	5
HYDROGEN PEROXIDE	5	5	5	5	5	5	5	5	5	5
HYDROGEN PEROXIDE, 90%	4	4	4	5	5	4	5	5	5	5
HYDROGEN SULFIDE, DRY COLD	2	2	2	5	3	2	5	5	5	5
HYDROGEN SULFIDE, DRY HOT	2	2	2	5	5	2	5	5	5	5
HYDROGEN SULFIDE, WET COLD	2	2	2	5	5	2	5	5	5	4
HYDROGEN SULFIDE, WET HOT	2	2	2	5	5	2	5	5	5	3
HYDROLUBE, WATER & ETHYLENE GLYCOL	5	5	5	5	5	5	5	5	5	5
HYDROQUINOL / HYDROQUINONE	4	4	4	3	4	4	4	4	4	4
HYDROSULPHITE, AQUEOUS	-	-	-	-	-	-	4	4	4	4
HYDROXYACETIC ACID	3	4	4	-	4	4	5	5	5	5
HYDROXYCITRONELLAL	5	5	5	-	5	5	5	5	5	5
HYDROXYLAMINE SULFATE	-	-	-	-	-	-	4	4	4	4
HYDYNE	2	2	2	-	2	2	4	4	4	4
HYJET	2	2	2	4	4	2	5	5	5	5
HYJET IV AND IVA	2	2	2	-	4	2	5	5	5	4

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HYJET S4	2	2	2	4	5	2	5	5	5	5
HYJET W	2	2	2	4	3	2	5	5	5	5
HYPOCHLOROUS ACID	5	5	5	-	5	5	5	5	5	5
INDOLE	5	5	5	-	5	5	5	5	5	5
INDUSTRON FF44	5	5	5	5	5	5	5	5	5	5
INDUSTRON FF48	5	5	5	5	5	5	5	5	5	5
INDUSTRON FF53	5	5	5	5	5	5	5	5	5	5
INDUSTRON FF80	5	5	5	5	5	5	5	5	5	5
INK	4	4	4	-	-	4	5	5	5	5
INSULIN	3	3	3	-	5	3	5	5	5	5
IODIC ACID	3	4	4	-	5	4	5	5	5	5
IODINE	5	5	5	5	5	5	5	5	5	5
IODINE PENTAFLUORIDE	2	2	2	2	3	2	4	4	4	4
IODINE, TINCTURE	5	5	5	-	-	5	5	5	5	5
IODOFORM	3	3	3	-	4	3	5	5	5	5
IRON(III) CHLORIDE	5	5	5	-	-	5	5	5	5	5
ISOAMYL ACETATE	2	2	2	-	3	2	5	5	5	5
ISOAMYL BUTYRATE	2	2	2	-	4	2	5	5	5	5
ISOAMYL VALERATE	5	5	5	-	5	5	5	5	5	5
ISOBORNEOL	5	5	5	-	5	5	5	5	5	5
ISOBUTANE	5	5	5	-	5	5	5	5	5	5
ISOBUTANOL / ISOBUTYL ALCOHOL	5	5	5	5	5	5	5	5	5	5
ISOBUTYL ACETATE	2	2	2	-	3	2	5	5	5	5
ISOBUTYL CHLORIDE	4	4	4	2	5	4	5	5	5	5
ISOBUTYL ETHER	2	2	2	2	3	2	5	5	5	5
ISOBUTYL METHYL KETONE	2	2	2	-	3	2	5	5	5	5
ISOBUTYL N-BUTYRATE	5	5	5	5	5	5	5	5	5	5
ISOBUTYL PHOSPHATE	3	3	3	-	5	3	5	5	5	5
ISOBUTYLENE	5	5	5	-	5	5	5	5	5	5
ISOBUTYRALDEHYDE	2	2	2	2	4	2	4	4	4	4
ISOBUTYRIC ACID	3	4	4	3	4	4	5	5	5	5
ISOCROTYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
ISODECANOL	4	4	4	-	5	4	5	5	5	5
ISODODECANE	5	5	5	5	5	5	5	5	5	5
ISOEUGENOL	4	4	4	-	5	4	5	5	5	5
ISOOCTANE	5	5	5	4	5	5	5	5	5	5
ISOPENTANE	5	5	5	-	5	5	5	5	5	5
ISOPHORONE	2	2	2	4	3	2	5	5	5	5
ISOPROPANOL	5	5	5	5	5	5	5	5	5	5
ISOPROPYL ACETATE	2	2	2	2	4	2	5	5	5	5
ISOPROPYL CHLORIDE	5	5	5	2	5	5	5	5	5	5

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ISOPROPYL ETHER	2	2	2	2	3	2	5	5	5	5
ISOPROPYLACETONE	3	3	3	-	4	3	5	5	5	5
ISOPROPYLAMINE / MONOISOPROPYLAMINE	3	3	3	-	5	3	5	5	4	4
JET FUEL A	5	5	5	-	5	5	5	5	5	5
JP-10	5	5	5	-	5	5	5	5	5	5
JP-3	5	5	5	4	5	5	5	5	5	5
JP-4	5	5	5	4	5	5	5	5	5	5
JP-5	5	5	5	4	5	5	5	5	5	5
JP-6	5	5	5	4	5	5	5	5	5	5
JP-8	5	5	5	4	5	5	5	5	5	5
JP-9	5	5	5	-	5	5	5	5	5	5
JP-9 -11	5	5	5	-	5	5	5	5	5	5
JPX	2	2	2	4	3	2	5	5	5	5
KEL-F LIQUIDS	3	3	3	3	5	3	3	3	3	3
KEROSENE	5	5	5	4	5	5	5	5	5	5
KEYSTONE #87HX-GREASE	5	5	5	5	5	5	5	5	5	5
LACQUER SOLVENTS	2	2	2	2	4	2	5	5	5	5
LACQUERS	2	2	2	2	4	2	5	5	5	5
LACTAMS	4	4	4	3	5	4	5	5	5	5
LACTIC ACID, COLD	5	5	5	-	5	5	5	5	5	5
LACTIC ACID, HOT	5	5	5	-	5	5	5	5	5	5
LACTONES	2	2	2	-	2	2	5	5	5	4
LARD	5	5	5	5	5	5	5	5	5	5
LAURIC ACID	5	5	5	-	5	5	5	5	5	5
LAURYL ALCOHOL	5	5	5	-	-	5	5	5	5	5
LAVENDER OIL	5	5	5	5	5	5	5	5	5	5
LB 135	5	5	5	5	5	5	5	5	5	5
LEAD ACETATE	2	2	2	2	4	2	5	5	5	5
LEAD ARSENATE	3	3	3	-	5	3	5	5	5	5
LEAD BROMIDE	3	3	3	-	5	3	5	5	5	5
LEAD CARBONATE	3	3	3	-	5	3	5	5	5	5
LEAD CHLORIDE	5	5	5	-	5	5	5	5	5	5
LEAD CHROMATE	3	3	3	-	5	3	5	5	5	5
LEAD DIOXIDE	4	4	4	-	5	4	5	5	5	5
LEAD LINOLEATE	3	3	3	-	5	3	5	5	5	5
LEAD NITRATE	5	5	5	4	5	5	5	5	5	5
LEAD OXIDE	4	4	4	5	5	4	5	5	5	5
LEAD SULFAMATE	5	5	5	-	5	5	5	5	5	5
LEHIGH X1169	5	5	5	5	5	5	5	5	5	5
LEHIGH X1170	5	5	5	5	5	5	5	5	5	5
LEMON JUICE, UNDILUTED	-	-	-	-	-	-	5	5	5	5

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LIGHT GREASE	5	5	5	5	5	5	5	5	5	5
LIGROIN	5	5	5	4	5	5	5	5	5	5
LIME BLEACH	5	5	5	5	5	5	5	5	5	5
LIME SULFUR	5	5	5	-	5	5	5	5	5	5
LINDOL HYDRAULIC FLUID,	4	4	4	5	5	4	5	5	5	5
PHOSPHATE ESTER TYPE		-	-			-				
LINOLEIC ACID	4	5	5	5	5	5	5	5	5	5
LINSEED OIL	5	5	5	5	5	5	5	5	5	5
LIQUEFIED PETROLEUM GAS	5	5	5	4	5	5	5	5	5	5
LIQUID OXYGEN / OXYGEN, LIQUID	2	2	2	2	2	2	4	4	4	4
LIQUIMOLY	5	5	5	5	5	5	5	5	5	5
LIQUOR	5	5	5	5	5	5	5	5	5	5
LITHIUM BROMIDE	4	4	4	-	5	4	5	5	5	5
LITHIUM CARBONATE	3	3	3	-	5	3	5	5	5	5
LITHIUM CHLORIDE	5	5	5	-	5	5	5	5	5	5
LITHIUM CITRATE	3	3	3	-	5	3	5	5	5	5
LITHIUM HYDROXIDE	2	2	3	5	4	2	5	5	5	4
LITHIUM HYPOCHLORITE	3	3	3	-	5	3	5	5	5	5
LITHIUM NITRATE	3	3	3	-	5	3	5	5	5	5
LITHIUM NITRITE	3	3	3	-	5	3	5	5	5	5
LITHIUM PERCHLORATE	3	3	3	-	5	3	5	5	5	5
LITHIUM SALICYLATE	3	3	3	-	5	3	5	5	5	5
LITHOPONE	3	3	3	-	5	3	5	5	5	5
LUBRICATING OILS, CRUDE & REFINED	5	5	5	5	5	5	5	5	5	5
LUBRICATING OILS, DIESTER	4	4	4	4	5	4	5	5	5	5
LUBRICATING OILS, PETROLEUM	5	5	5	5	5	5	5	5	5	5
LUBRICATING OILS, SAE 10, 20, 30, 40, 50	5	5	5	5	5	5	5	5	5	5
LUBRICATING OILS, SYNTHETIC BASE	5	5	5	-	5	5	5	5	5	5
LYE	4	4	5	5	5	4	5	5	5	5
MACHINE OIL, MINERAL	5	5	5	-	-	5	5	5	5	5
MAGNESIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
MAGNESIUM HYDROXIDE	5	5	5	5	5	5	5	5	5	5
MAGNESIUM SALTS	5	5	5	5	5	5	5	5	5	5
MAGNESIUM SULFATE	5	5	5	-	5	5	5	5	5	5
MAGNESIUM SULFITE	4	4	4	-	5	4	5	5	5	5
MALATHION	4	4	4	-	5	4	5	5	5	5
MALEIC ACID	5	5	5	5	5	5	5	5	5	5
MALEIC ANHYDRIDE	2	2	2	5	4	2	5	5	5	5
MALEIC HYDRAZIDE	3	3	3	-	5	3	5	5	5	5
MALIC ACID	5	5	5	5	5	5	5	5	5	5
MANDELIC ACID	2	3	3	-	3	3	5	5	5	5

Katon®

Chemical Resistance Index

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2026 EDITION | RATING: 5 Excellent | 4 Good | 3 Fair | 2 Poor | 1 Very Poor | - No Data

Chemical / Media	Katon® 1000 Series	Katon® 2000 Series	Katon® 3000 Series	Katon® 4000 Series	Katon® 5000 Series	Katon® 6000 Series	Katon® 7100 & 7200 Series	Katon® 7900 Series	Katon® 8000 Series	Katon® 9000 & 9100 Series
Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
MANGANESE ACETATE	2	2	2	-	4	2	5	5	5	5
MANGANESE CARBONATE	4	4	4	-	5	4	5	5	5	5
MANGANESE CHLORIDE	3	3	3	-	5	3	5	5	5	5
MANGANESE DIOXIDE	3	3	3	-	5	3	5	5	5	5
MANGANESE GLUCONATE	3	3	3	-	5	3	5	5	5	5
MANGANESE HYPOPHOSPHITE	3	3	3	-	5	3	5	5	5	5
MANGANESE LINOLEATE	3	3	3	-	5	3	5	5	5	5
MANGANESE PHOSPHATE	3	3	3	-	5	3	5	5	5	5
MANGANESE SULFATE	5	5	5	-	5	5	5	5	5	5
MANGANOUS CHLORIDE	3	3	3	-	5	3	5	5	5	5
MANGANOUS PHOSPHATE	3	3	3	-	5	3	5	5	5	5
MANGANOUS SULFATE	3	3	3	-	5	3	5	5	5	5
MANNITOL	3	3	3	-	5	3	5	5	5	5
MARGARINE	5	5	5	-	-	5	5	5	5	5
MARSH GAS	5	5	5	-	-	5	5	5	5	5
MCS 312	5	5	5	-	5	5	5	5	5	5
MCS 352	2	2	2	-	2	2	5	5	5	4
MCS 463	2	2	2	-	2	2	5	5	5	4
MEA (Ethanolamine)	2	2	3	-	3	2	5	5	4	4
MENTHOL	4	4	4	-	-	4	5	5	5	5
MERCAPTAN	3	3	3	-	4	3	5	5	5	5
MERCAPTOBENZOTHIAZOLE	5	5	5	5	5	5	5	5	5	5
MERCURIC ACETATE	2	2	2	-	4	2	5	5	5	5
MERCURIC CHLORIDE / MERCURY CHLORIDE	3	3	3	5	5	3	5	5	5	5
MERCURIC CYANIDE	4	4	4	-	5	4	5	5	5	5
MERCURIC IODIDE	3	3	3	-	5	3	5	5	5	5
MERCURIC NITRATE	3	3	3	-	5	3	5	5	5	5
MERCURIC SULFATE	4	4	4	-	5	4	5	5	5	5
MERCURIC SULFITE	3	3	3	-	5	3	5	5	5	5
MERCUROUS NITRATE, HYDRATED	4	4	4	-	5	4	5	5	5	5
MERCURY	5	5	5	5	5	5	5	5	5	5
MERCURY FULMINATE	3	3	3	-	5	3	5	5	5	5
MERCURY SALTS	5	5	5	-	5	5	5	5	5	5
MERCURY VAPOR	5	5	5	5	5	5	5	5	5	5
METALDEHYDE	2	2	2	-	3	2	5	5	5	5
METHALLYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
METHANE	5	5	5	4	5	5	5	5	5	5
METHANOL	2	4	4	5	5	4	5	5	5	5
METHOXY BUTANOL	5	5	5	-	-	5	5	5	5	5
METHOXYETHANOL	3	3	3	-	5	3	5	5	5	5
METHYL 2-PYRROLIDONE	4	4	4	-	5	4	5	5	5	5

Katon®

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METHYL ABIETATE	4	4	4	-	5	4	5	5	5	5
METHYL ACETOACETATE	2	2	2	2	4	2	5	5	5	5
METHYL ACETOPHENONE	2	2	2	-	4	2	5	5	5	5
METHYL ACRYLATE	2	2	2	2	3	2	5	5	5	5
METHYL AMYLKETONE	2	2	2	-	4	2	5	5	5	5
METHYL ANTHRANILATE	4	4	4	-	5	4	5	5	5	5
METHYL BENZOATE	5	5	5	4	4	5	5	5	5	5
METHYL BUTANETHIOL	5	5	5	5	5	5	5	5	5	5
METHYL BUTANOL	5	5	5	5	5	5	5	5	5	5
METHYL BUTYL KETONE	2	2	2	2	4	2	5	5	5	5
METHYL BUTYRATE CELLOSOLVE	3	3	3	-	5	3	5	5	5	5
METHYL BUTYRATE CHLORIDE	3	3	3	-	5	3	5	5	5	5
METHYL CARBONATE	5	5	5	4	5	5	5	5	5	5
METHYL CELLOSOLVE	2	2	2	5	4	2	5	5	5	5
METHYL CELLULOSE	2	2	2	5	4	2	5	5	5	5
METHYL CHLORIDE	4	4	4	2	5	4	5	5	5	5
METHYL CHLOROACETATE	2	2	2	-	4	2	5	5	5	5
METHYL CHLOROFORM	4	4	4	2	5	4	5	5	5	5
METHYL CHLOROFORMATE	4	4	4	5	5	4	5	5	5	5
METHYL CYCLOHEXANONE	2	2	2	-	3	2	5	5	5	5
METHYL ETHER	2	2	2	2	4	2	5	5	5	5
METHYL ETHYL KETONE	2	2	2	2	4	2	5	5	5	5
METHYL ETHYL KETONE PEROXIDE	2	2	2	-	2	2	5	5	5	5
METHYL ETHYL OLEATE	5	5	5	-	5	5	5	5	5	5
METHYL FORMATE	2	2	2	2	4	2	5	5	5	5
METHYL HEXYL KETONE	2	2	2	-	4	2	5	5	5	5
METHYL IODIDE	5	5	5	-	5	5	5	5	5	5
METHYL ISOBUTYL KETONE	2	2	2	2	4	2	5	5	5	5
METHYL ISOCYANATE	2	2	2	-	4	2	5	5	5	5
METHYL ISOPROPYL KETONE	2	2	2	-	4	2	5	5	5	5
METHYL ISOVALERATE	5	5	5	-	5	5	5	5	5	5
METHYL LACTATE	3	3	3	-	5	3	5	5	5	5
METHYL MERCAPTAN	3	3	3	-	5	3	5	5	5	5
METHYL METHACRYLATE	2	2	2	2	4	2	5	5	5	5
METHYL OLEATE	4	4	4	5	5	4	5	5	5	5
METHYL PENTADIENE	5	5	5	-	5	5	5	5	5	5
METHYL PHENYLACETATE	2	2	2	-	4	2	5	5	5	5
METHYL PROPYL SALICYLATE	4	4	4	4	-	4	-	-	-	-
METHYL SALICYLATE	4	4	4	-	5	4	5	5	5	5
METHYL T-BUTYL ETHER	2	2	2	4	4	2	5	5	5	5
METHYL VALERATE	5	5	5	-	5	5	5	5	5	5

Katon®

Chemical Resistance Index

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METHYLAMYL ACETATE	3	3	3	-	4	3	5	5	5	5
METHYLCYCLOPENTANE	5	5	5	4	4	5	5	5	5	5
METHYLENE BROMIDE	3	3	3	-	4	3	5	5	5	5
METHYLENE DI-P-PHENYLENE ISOCYANATE	3	3	3	-	5	3	5	5	5	5
METHYLENE IODIDE	5	5	5	-	5	5	5	5	5	5
METHYL GLYCEROL	3	3	3	-	5	3	5	5	5	5
METHYL ISOBUTYL CARBINOL	5	5	5	-	5	5	5	5	5	5
METHYLPYRROLIDINE	5	5	5	-	5	5	5	5	5	5
METHYLPYRROLIDONE	5	5	5	-	5	5	5	5	5	5
METHANESULFONIC ACID	3	4	4	-	5	4	5	5	5	5
MIL-A-6091	5	5	5	-	5	5	5	5	5	5
MIL-C-4339	5	5	5	-	5	5	5	5	5	5
MIL-C-7024	5	5	5	-	5	5	5	5	5	5
MIL-C-8188	4	4	4	-	5	4	5	5	5	5
MIL-E-9500	5	5	5	-	5	5	5	5	5	5
MIL-F-16884	5	5	5	-	5	5	5	5	5	5
MIL-F-17111	5	5	5	-	5	5	5	5	5	5
MIL-F-25558	5	5	5	5	5	5	5	5	5	5
MIL-F-25656	5	5	5	-	5	5	5	5	5	5
MIL-F-5566	5	5	5	-	5	5	5	5	5	5
MIL-F-81912	5	5	5	-	5	5	5	5	5	5
MIL-F-82522	5	5	5	5	5	5	5	5	5	5
MIL-G-10924	5	5	5	-	5	5	5	5	5	5
MIL-G-15793	5	5	5	-	5	5	5	5	5	5
MIL-G-21568	5	5	5	-	5	5	5	5	5	5
MIL-G-25013	5	5	5	-	5	5	5	5	5	5
MIL-G-25537	5	5	5	-	5	5	5	5	5	5
MIL-G-25760	5	5	5	-	5	5	5	5	5	5
MIL-G-3278	5	5	5	-	5	5	5	5	5	5
MIL-G-3545	5	5	5	-	5	5	5	5	5	5
MIL-G-4343	5	5	5	-	5	5	5	5	5	5
MIL-G-5572	5	5	5	-	5	5	5	5	5	5
MIL-G-7118	5	5	5	-	5	5	5	5	5	5
MIL-G-7187	5	5	5	-	5	5	5	5	5	5
MIL-G-7421	5	5	5	-	5	5	5	5	5	5
MIL-G-7711	5	5	5	-	5	5	5	5	5	5
MIL-H-13910	5	5	5	-	5	5	5	5	5	5
MIL-H-19457	5	5	5	-	5	5	5	5	5	5
MIL-H-22251	-	-	-	-	-	-	-	-	-	-
MIL-H-27601	5	5	5	-	5	5	5	5	5	5
MIL-H-46170 -15 ; TO +400 ;	5	5	5	-	5	5	5	5	5	5

Katon®

Chemical Resistance Index

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MIL-H-46170 -20 ; TO +275 ;	5	5	5	-	5	5	5	5	5	5
MIL-H-46170 -55 ; TO +275 ;	5	5	5	-	5	5	5	5	5	5
MIL-H-46170 -65 ; TO +275 ;	5	5	5	-	5	5	5	5	5	5
MIL-H-5606 -65 ; TO +235 ;	5	5	5	5	5	5	5	5	5	5
MIL-H-5606 -65 ; TO +275 ;	5	5	5	5	5	5	5	5	5	5
MIL-H-6083	5	5	5	-	5	5	5	5	5	5
MIL-H-7083	4	4	4	-	5	4	5	5	5	5
MIL-H-8446	5	5	5	5	5	5	5	5	5	5
MIL-J-5161	5	5	5	-	5	5	5	5	5	5
MILK	5	5	5	5	5	5	5	5	5	5
MILK OF LIME	5	5	5	-	-	5	5	5	5	5
MIL-L-15016	5	5	5	-	5	5	5	5	5	5
MIL-L-15017	5	5	5	-	5	5	5	5	5	5
MIL-L-17331	5	5	5	-	5	5	5	5	5	5
MIL-L-2104	5	5	5	-	5	5	5	5	5	5
MIL-L-21260	5	5	5	-	5	5	5	5	5	5
MIL-L-23699	5	5	5	5	5	5	5	5	5	5
MIL-L-25681	5	5	5	-	5	5	5	5	5	5
MIL-L-3150	5	5	5	-	5	5	5	5	5	5
MIL-L-6081	5	5	5	-	5	5	5	5	5	5
MIL-L-6082	5	5	5	-	5	5	5	5	5	5
MIL-L-6085	5	5	5	-	5	5	5	5	5	5
MIL-L-6387	5	5	5	-	5	5	5	5	5	5
MIL-L-7808	5	5	5	5	5	5	5	5	5	5
MIL-L-7808A	5	5	5	5	5	5	5	5	5	5
MIL-L-7870	5	5	5	-	5	5	5	5	5	5
MIL-L-9000	5	5	5	-	5	5	5	5	5	5
MIL-L-9236	5	5	5	-	5	5	5	5	5	5
MIL-O-3503	5	5	5	-	5	5	5	5	5	5
MIL-P-27402	-	-	-	-	-	-	-	-	-	-
MIL-R-25576	5	5	5	5	5	5	5	5	5	5
MIL-S-3136 TYPE I FUEL	5	5	5	-	5	5	5	5	5	5
MIL-S-3136 TYPE II FUEL	5	5	5	-	5	5	5	5	5	5
MIL-S-3136 TYPE III FUEL	5	5	5	-	5	5	5	5	5	5
MIL-S-3136 TYPE IV OIL, HIGH SWELL	5	5	5	-	5	5	5	5	5	5
MIL-S-3136 TYPE IV OIL, LOW SWELL	5	5	5	-	5	5	5	5	5	5
MIL-S-3136 TYPE V OIL, MEDIUM SWELL	5	5	5	5	5	5	5	5	5	5
MIL-S-81087	5	5	5	-	5	5	5	5	5	5
MIL-T-5624	5	5	5	4	5	5	5	5	5	5
MIL-T-83133	5	5	5	4	5	5	5	5	5	5
MINERAL OILS	5	5	5	5	5	5	5	5	5	5

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MINERAL WATER	5	5	5	-	-	5	5	5	5	5
MIXED ACID ETCHANTS	3	4	4	3	4	4	5	5	5	5
MIXED ACIDS	3	4	4	-	5	4	5	5	5	5
MLO-7277	5	5	5	5	5	5	5	5	5	5
MLO-7557	5	5	5	5	5	5	5	5	5	5
MLO-8200	5	5	5	5	5	5	5	5	5	5
MLO-8515	5	5	5	5	5	5	5	5	5	5
MOBIL 24DTE	5	5	5	5	5	5	5	5	5	5
MOBIL HF	5	5	5	4	5	5	5	5	5	5
MOBIL SHC 500 SERIES	5	5	5	-	5	5	5	5	5	5
MOBIL SHC 600 SERIES	5	5	5	-	5	5	5	5	5	5
MOBIL THERM 600	5	5	5	5	5	5	5	5	5	5
MOBIL VELOCITE C	5	5	5	5	5	5	5	5	5	5
MOBILGAS WA200 ATF	5	5	5	5	5	5	5	5	5	5
MOBILGEAR 600 SERIES	5	5	5	-	5	5	5	5	5	5
MOBILGEAR SHC ISO SERIES	5	5	5	-	5	5	5	5	5	5
MOBILGREASE HP	5	5	5	-	5	5	5	5	5	5
MOBILGREASE HTS	5	5	5	-	5	5	5	5	5	5
MOBILGREASE SM	5	5	5	-	5	5	5	5	5	5
MOBILITH AW SERIES	5	5	5	-	5	5	5	5	5	5
MOBILITH SHC SERIES	5	5	5	-	5	5	5	5	5	5
MOBILMISTLUBE SERIES	5	5	5	-	5	5	5	5	5	5
MOBILOIL SAE 20	5	5	5	5	5	5	5	5	5	5
MOBILUX	5	5	5	5	5	5	5	5	5	5
MOLASSES	5	5	5	-	-	5	5	5	5	5
MOLYBDENUM DISULFIDE GREASE	4	4	4	5	5	4	5	5	5	5
MOLYBDENUM OXIDE	3	3	3	-	5	3	5	5	5	5
MOLYBDENUM TRIOXIDE	3	3	3	-	5	3	5	5	5	5
MOLYBDIC ACID	3	4	4	-	5	4	5	5	5	5
MONONITROTOLUENE / NITROTOLUENE	3	3	3	-	4	3	5	5	5	5
MONOCHLOROACETIC ACID	2	3	3	-	4	3	4	4	4	4
MONOCHLOROACETIC ACID, ETHYL ESTER	4	4	4	-	-	4	5	5	5	5
MONOCHLOROACETIC ACID, METHYL ESTER	4	4	4	-	-	4	5	5	5	5
MONOETHANOLAMINE	2	2	3	-	4	2	5	5	4	4
MONOMETHYL ANILINE	3	3	3	4	5	3	5	5	5	5
MONOMETHYL ETHER	5	5	5	-	5	5	5	5	5	5
MONOMETHYL HYDRAZINE	2	2	3	4	4	2	4	5	3	3
MONONITROTOLUENE, 40% & DINITROTOLUENE, 60%	3	3	3	3	4	3	4	4	4	4
MONO VINYL ACETATE / VINYL ACETATE	2	2	2	2	3	2	5	5	5	5
MONOVINYL ACETYLENE	5	5	5	3	5	5	5	5	5	5
MOPAR BRAKE FLUID	2	2	2	5	5	2	5	5	5	5

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Chemical / Media	Katon® 1000 Series	Katon® 2000 Series	Katon® 3000 Series	Katon® 4000 Series	Katon® 5000 Series	Katon® 6000 Series	Katon® 7100 & 7200 Series	Katon® 7900 Series	Katon® 8000 Series	Katon® 9000 & 9100 Series
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Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
MORPHOLINE	5	5	5	-	5	5	5	5	4	4
MOTOR OILS	5	5	5	-	5	5	5	5	5	5
MYRISTIC ACID	5	5	5	-	5	5	5	5	5	5
MYRISTYL ALCOHOL	5	5	5	-	-	5	5	5	5	5
NAFTOLEN ZD	5	5	5	-	-	5	5	5	5	5
NAPHTHA / NAPTHA	5	5	5	4	5	5	5	5	5	5
NAPHTHALENE	5	5	5	3	5	5	5	5	5	5
NAPHTHALENE SULFONIC ACID	5	5	5	-	5	5	5	5	5	5
NAPHTHALENIC	5	5	5	5	-	5	5	5	5	5
NAPHTHALENIC ACID	5	5	5	-	5	5	5	5	5	5
NAPHTHALIC ACID	5	5	5	-	5	5	5	5	5	5
NAPHTHENIC ACID	5	5	5	5	5	5	5	5	5	5
NAPHTHOIC ACID	5	5	5	-	-	5	5	5	5	5
NATURAL GAS	5	5	5	5	5	5	5	5	5	5
NEATSFOOT OIL	5	5	5	5	5	5	5	5	5	5
NEON	5	5	5	5	5	5	5	5	5	5
NEVILLE ACID	5	5	5	5	5	5	5	5	5	5
NEVILLE-WINTER ACID	5	5	5	5	5	5	5	5	5	5
NICKEL ACETATE	2	2	2	2	4	2	5	5	5	5
NICKEL AMMONIUM SULFATE	4	4	4	5	5	4	5	5	5	5
NICKEL CHLORIDE	5	5	5	5	5	5	5	5	5	5
NICKEL CYANIDE	3	3	3	-	5	3	5	5	5	5
NICKEL NITRATE	5	5	5	-	5	5	5	5	5	5
NICKEL SALTS	5	5	5	5	5	5	5	5	5	5
NICKEL SULFATE	5	5	5	5	5	5	5	5	5	5
NICOTINAMIDE	5	5	5	-	5	5	5	5	5	5
NICOTINAMIDE HYDROCHLORIDE	3	3	3	-	5	3	5	5	5	5
NICOTINE	4	4	4	-	5	4	5	5	5	5
NICOTINE SULFATE	3	3	3	-	5	3	5	5	5	5
NITER CAKE	5	5	5	5	5	5	5	5	5	5
NITRIC ACID, 0 - 50%	4	4	4	4	4	4	5	5	5	4
NITRIC ACID, 3M TO 158 ;	3	4	4	-	4	3	4	4	4	3
NITRIC ACID, 50 - 100%	2	3	3	3	3	2	4	4	4	3
NITRIC ACID, CONCENTRATED	2	2	2	3	3	2	3	3	3	2
NITRIC ACID, CONCENTRATED TO 158 ;	1	1	1	-	1	1	2	2	2	1
NITRIC ACID, RED FUMING	1	1	1	2	2	1	2	2	2	1
NITRIC ACID, WHITE FUMING	1	1	1	-	2	1	2	2	2	1
NITROANILINE	3	3	3	-	5	3	5	5	5	5
NITROANILINE, META	3	3	3	-	5	3	5	5	5	5
NITROBENZENE	3	3	3	5	5	3	5	5	5	5
NITROBENZOIC ACID	3	4	4	-	5	4	5	5	5	5

Katon®

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NITROCELLULOSE	3	3	3	-	5	3	5	5	5	5
NITROCHLOROBENZENE	3	3	3	-	5	3	5	5	5	5
NITROCHLOROFORM	3	3	3	-	5	3	5	5	5	5
NITRO DIMETHYLANILINE	3	3	3	-	5	3	5	5	5	5
NITROETHANE	2	2	2	5	3	2	5	5	5	5
NITROFLUOROBENZENE	3	3	3	-	5	3	5	5	5	5
NITROGEN (N_2)	5	5	5	5	5	5	5	5	5	5
NITROGEN DIOXIDE	2	2	2	-	4	2	5	5	5	5
NITROGEN OXIDES	2	2	2	-	3	2	5	5	5	5
NITROGEN TRIFLUORIDE	-	-	-	-	4	-	5	5	5	5
NITROGLYCERINE / NITROGLYCERIN	3	3	3	-	5	3	5	5	5	5
NITROGLYCOL	5	5	5	-	-	5	5	5	5	5
NITROISOPROPYLBENZENE	3	3	3	-	5	3	5	5	5	5
NITROMETHANE	2	2	2	3	3	2	5	5	5	5
NITROPHENOL	2	2	2	-	3	2	5	5	5	5
NITROPROPANE	2	2	2	4	3	2	5	5	5	5
NITROTHIOPHENE	3	3	3	-	5	3	5	5	5	5
NITROTOLUENE, ORTHO	3	3	3	-	4	3	5	5	5	5
NITROUS ACID	3	4	4	-	4	4	5	5	5	5
NITROUS OXIDE (N_2O)	5	5	5	3	5	5	5	5	5	5
NIVAC 20, 30	5	5	5	5	5	5	5	5	5	5
NONANE	5	5	5	-	5	5	5	5	5	5
NORYL GE PHENOLIC	-	-	-	-	-	-	-	-	-	-
NYVAC FR200 MOBIL	5	5	5	-	5	5	5	5	5	5
OCTACHLOROTOLUENE	5	5	5	-	5	5	5	5	5	5
OCTADECANE	5	5	5	5	5	5	5	5	5	5
OCTAFLUOROCYCLOBUTANE	4	4	4	-	4	4	4	4	4	4
OCTANAL	2	2	2	-	3	2	5	5	5	5
OCTANE	5	5	5	-	5	5	5	5	5	5
OCTYL ACETATE	2	2	2	-	4	2	5	5	5	5
OCTYL ALCOHOL	5	5	5	5	5	5	5	5	5	5
OCTYL CHLORIDE	4	4	4	-	5	4	5	5	5	5
OCTYL CRESOL	4	4	4	-	-	4	4	4	4	4
OCTYL PHTHALATE	3	3	3	-	5	3	5	5	5	5
OIL OF TURPENTINE / TURPENTINE	4	4	4	5	5	4	5	5	5	5
OLEIC ACID	4	5	5	5	5	5	5	5	5	5
OLEUM	4	5	5	5	5	5	5	5	5	5
OLEUM SPIRITS	5	5	5	-	5	5	5	5	5	5
OLEYL ALCOHOL	5	5	5	-	5	5	5	5	5	5
OLIVE OIL	5	5	5	5	5	5	5	5	5	5
ORONITE 8200	5	5	5	5	5	5	5	5	5	5

Katon®

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ORONITE 8515	5	5	5	5	5	5	5	5	5	5
ORTHO CHLOROETHYL BENZENE	4	4	4	2	5	4	5	5	5	5
OS 70	5	5	5	5	5	5	5	5	5	5
OS45 TYPE 111, SILICATE ESTER BASED	5	5	5	5	5	5	5	5	5	5
OS45 TYPE 1V	5	5	5	5	5	5	5	5	5	5
OXALIC ACID	5	5	5	5	5	5	5	5	5	5
OXYGEN, COLD	5	5	5	2	5	5	5	5	5	5
OXYGEN, HOT	4	4	4	2	5	4	5	5	5	5
OZONATED DEIONIZED WATER	3	5	5	-	5	5	5	5	5	4
OZONE (O_3)	5	5	5	5	5	5	5	5	5	5
PAINT THINNER, DUCO	3	3	3	3	5	3	5	5	5	5
PALM KERNEL FATTY ACID	5	5	5	-	-	5	5	5	5	5
PALMITIC ACID	5	5	5	5	5	5	5	5	5	5
PARAFFIN EMULSIONS	5	5	5	-	-	5	5	5	5	5
PARAFFIN OIL	5	5	5	-	-	5	5	5	5	5
PARAFFINS	5	5	5	-	5	5	5	5	5	5
PARALDEHYDE	2	2	2	-	3	2	5	5	5	5
PAR-AL-KETONE	2	2	2	2	3	2	4	4	4	4
PARATHION	5	5	5	-	5	5	5	5	5	5
PARKER O-LUBE	5	5	5	5	5	5	5	5	5	5
PEANUT OIL	5	5	5	5	5	5	5	5	5	5
PECTIN	5	5	5	-	5	5	5	5	5	5
PENICILLIN	5	5	5	-	5	5	5	5	5	5
O-LUBE	-	-	-	-	-	-	-	-	-	-
PENTACHLOROETHANE	4	4	4	-	5	4	5	5	5	5
PENTACHLOROPHENOL	4	4	4	-	5	4	5	5	5	5
PENTAERYTHRITOL	5	5	5	5	5	5	5	5	5	5
PENTAERYTHRITOL TETRANITRATE	3	3	3	-	5	3	5	5	5	5
PENTAFLUOROETHANE	-	-	-	-	4	-	4	4	4	4
PENTANE, 2-4-DIMETHYL	5	5	5	-	5	5	5	5	5	5
PENTANE, 2-METHYL	5	5	5	-	5	5	5	5	5	5
PENTANE, 3-METHYL	5	5	5	-	5	5	5	5	5	5
PENTYL PENTANOATE	5	5	5	-	5	5	5	5	5	5
PERACETIC ACID	3	4	4	-	5	4	5	5	5	5
PERACETIC ACID, < 1%	5	5	5	-	-	5	5	5	5	5
PERACETIC ACID, < 10%	-	-	-	-	-	-	5	5	5	5
PERCHLORIC ACID	5	5	5	5	5	5	5	5	5	5
PERCHLOROETHYLENE / TETRACHLOROETHYLENE	5	5	5	2	5	5	5	5	5	5
PERFLUOROPROPANE	-	-	-	-	4	-	4	4	4	4
PERFLUOROTRIETHYLAMINE	-	-	-	-	4	-	2	2	2	2
PETRO OIL, CRUDE ABOVE 250	4	4	4	4	-	4	5	5	5	5

Katon®

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PETRO OIL, CRUDE BELOW 250	5	5	5	5	-	5	5	5	5	5
PETROL/BENZENE MIXTURE, 50/50%	5	5	5	-	-	5	5	5	5	5
PETROL/BENZENE MIXTURE, 60/40%	5	5	5	-	-	5	5	5	5	5
PETROL/BENZENE MIXTURE, 70/30%	5	5	5	-	-	5	5	5	5	5
PETROL/BENZENE MIXTURE, 80/20%	5	5	5	-	-	5	5	5	5	5
PETROL/BENZENE/ETHANOL, 50/30/20%	-	-	-	-	-	-	5	5	5	5
PETROLATUM / VASELINE	5	5	5	-	5	5	5	5	5	5
PETROLATUM ETHER / PETROLEUM ETHER	4	4	4	-	5	4	5	5	5	5
PETROLEUM < 121 ◦ /250 ;	4	5	5	5	5	5	5	5	5	5
PETROLEUM > 121 ◦ /250 ;	3	4	4	4	4	4	5	5	5	5
PETROLEUM OIL, ABOVE 250 ;	4	5	5	-	5	5	5	5	5	5
PETROLEUM OIL, BELOW 250 ;	5	5	5	-	5	5	5	5	5	5
PETROLEUM OIL, CRUDE	4	5	5	5	5	5	5	5	5	5
PHENETOLE / PHENYL ETHYL ETHER / PHENYLETHYL ETHER	2	2	2	2	2	2	4	4	4	4
PHENOL	5	5	5	5	5	5	5	5	5	5
PHENOL, 70%	5	5	5	-	5	5	5	5	5	5
PHENOL, 85%	4	4	4	-	5	4	5	5	5	5
PHENOLIC SULFONATE	3	3	3	-	5	3	5	5	5	5
PHENOLSULFONIC ACID	5	5	5	-	5	5	5	5	5	5
PHENYL HYDRAZINE / PHENYLHYDRAZINE	3	3	3	5	4	3	5	5	5	5
PHENYLACETAMIDE	5	5	5	-	5	5	5	5	5	5
PHENYLACETATE	2	2	2	-	4	2	5	5	5	5
PHENYLACETIC ACID	3	4	4	-	5	4	5	5	5	5
PHENYLENEDIAMINE	2	2	3	-	3	2	5	5	5	5
PHENYLETHYL ALCOHOL	5	5	5	-	5	5	5	5	5	5
PHENYLETHYL MALONIC ESTER	5	5	5	-	5	5	5	5	5	5
PHENYLGLYCINE	3	3	3	-	5	3	5	5	5	5
PHENYLHYDRAZINE CHLORHYDRATE / PHENYLHYDRAZINE HYDROCHLORIDE	3	3	3	-	5	3	4	4	4	4
PHENYLMERCURIC ACETATE	2	2	2	-	3	2	5	5	5	5
PHORONE	2	2	2	2	3	2	5	5	5	5
PHOSGENE	2	2	2	-	2	2	5	5	5	5
PHOSPHINE (PH_3)	4	4	4	-	5	4	5	5	5	5
PHOSPHORIC ACID (H_3PO_4)	5	5	5	5	-	5	5	5	5	5
PHOSPHORIC ACID, 20%	5	5	5	5	5	5	5	5	5	5
PHOSPHORIC ACID, 3M TO 158 ;	5	5	5	5	5	5	5	5	5	5
PHOSPHORIC ACID, 80%	5	5	5	5	5	5	5	5	5	5
PHOSPHORIC ACID, CONCENTRATED	5	5	5	-	5	5	5	5	5	5
ROOM TEMP		-	-			-				
PHOSPHOROUS OXYCHLORIDE	-	-	-	-	5	-	5	5	5	5
PHOSPHOROUS TRICHLORIDE	5	5	5	5	5	5	5	5	5	5
PHOSPHOROUS TRICHLORIDE ACID	5	5	5	5	5	5	5	5	5	5

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PHOTOGRAPHIC DEVELOPER	5	5	5	-	-	5	5	5	5	5
PHOTOGRAPHIC EMULSIONS	5	5	5	-	-	5	5	5	5	5
PHOTOGRAPHIC FIXING BATHS	5	5	5	-	-	5	5	5	5	5
PHTHALIC ACID	4	5	5	-	5	5	5	5	5	5
PHTHALIC ANHYDRIDE	2	2	2	3	3	2	5	5	5	5
PICKLING SOLUTION	5	5	5	4	5	5	5	5	5	5
PICRIC ACID	5	5	5	-	5	5	5	5	5	5
PICRIC ACID, AQUEOUS	5	5	5	-	5	5	5	5	5	5
PICRIC ACID, MOLTEN	5	5	5	-	5	1	5	5	5	5
PINE NEEDLE OIL	5	5	5	-	-	5	5	5	5	5
PINE OIL	5	5	5	5	5	5	5	5	5	5
PINE TAR	5	5	5	-	5	5	5	5	5	5
PINENE	5	5	5	5	5	5	5	5	5	5
PIPERAZINE	5	5	5	-	5	5	5	5	4	4
PIPERIDINE	2	2	3	-	3	2	5	5	4	4
PLATING SOLUTION, COBALT	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, COPPER	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, GOLD	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, INDIUM	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, IRON	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, LEAD	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, NICKEL	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, OTHERS	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, SILVER	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, TIN	5	5	5	5	5	5	5	5	5	5
PLATING SOLUTION, ZINC	5	5	5	5	5	5	5	5	5	5
PNEUMATIC SERVICE	5	5	5	5	5	5	5	5	5	5
POLYETHYLENE GLYCOL	5	5	5	5	5	5	5	5	5	5
POLYGLYCEROL	3	3	3	-	5	3	5	5	5	5
POLYGLYCOL	3	3	3	-	5	3	5	5	5	5
POLYVINYL ACETATE EMULSION	3	3	3	5	3	3	5	5	5	5
POTASH, AQUEOUS	5	5	5	-	-	5	5	5	5	5
POTASSIUM ACETATE	2	2	2	-	3	2	5	5	5	5
POTASSIUM ACID SULFATE / POTASSIUM BISULFATE	3	4	4	-	5	4	5	5	5	5
POTASSIUM ANTIMONATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM BICARBONATE	5	5	5	-	5	5	5	5	5	5
POTASSIUM BICHROMATE / POTASSIUM DICHROMATE	3	3	3	5	5	3	5	5	5	5
POTASSIUM BIFLUORIDE	3	3	3	-	5	3	5	5	5	5
POTASSIUM BISULFITE	5	5	5	-	5	5	5	5	5	5
POTASSIUM BITARTRATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM BORATE, AQUEOUS	5	5	5	-	-	5	5	5	5	5

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POTASSIUM BROMATE, 10%	5	5	5	-	-	5	5	5	5	5
POTASSIUM BROMIDE	4	4	4	-	5	4	5	5	5	5
POTASSIUM CARBONATE	4	4	4	-	5	4	5	5	5	5
POTASSIUM CHLORATE	4	4	4	-	5	4	5	5	5	5
POTASSIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
POTASSIUM CHROMATE / POTASSIUM MONOCHROMATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM CITRATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM COPPER CYANIDE	5	5	5	5	5	5	5	5	5	5
POTASSIUM CUPRO CYANIDE	5	5	5	5	5	5	5	5	5	5
POTASSIUM CYANATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM CYANIDE	5	5	5	5	5	5	5	5	5	5
POTASSIUM DIPHOSPHATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM FERRICYANIDE	4	4	4	-	5	4	5	5	5	5
POTASSIUM FLUORIDE	5	5	5	-	5	5	5	5	5	5
POTASSIUM HYDROXIDE	2	2	3	5	5	2	5	5	5	4
POTASSIUM HYPOCHLORITE	2	2	2	-	4	2	5	5	5	5
POTASSIUM IODATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM IODIDE	5	5	5	-	5	5	5	5	5	5
POTASSIUM GLUCONATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM NITRATE	5	5	5	5	5	5	5	5	5	5
POTASSIUM NITRITE	3	3	3	-	5	3	5	5	5	5
POTASSIUM OXALATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM PERCHLORATE	5	5	5	-	5	5	5	5	5	5
POTASSIUM PERFLUORO ACETATE	-	-	-	-	4	-	5	5	5	5
POTASSIUM PERMANGANATE	4	4	4	-	5	4	5	5	5	5
POTASSIUM PERSULFATE	5	5	5	-	5	5	5	5	5	5
POTASSIUM PHOSPHATE, ACIDIC	3	4	4	-	5	4	5	5	5	5
POTASSIUM PHOSPHATE, ALKALINE	3	3	4	-	5	3	5	5	5	5
POTASSIUM PHOSPHATE, DIBASIC OR	3	3	3	-	5	3	5	5	5	5
TRIBASIC		-	-			-				
POTASSIUM PYROSULFATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM SALTS	5	5	5	5	5	5	5	5	5	5
POTASSIUM SODIUM TARTRATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM STANNATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM STEARATE	4	4	4	-	5	4	5	5	5	5
POTASSIUM SULFATE	5	5	5	5	5	5	5	5	5	5
POTASSIUM SULFIDE	5	5	5	-	5	5	5	5	5	5
POTASSIUM SULFITE	5	5	5	-	5	5	5	5	5	5
POTASSIUM TARTRATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM THIOCYANATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM THIOSULFATE	3	3	3	-	5	3	5	5	5	5

Katon®

Chemical Resistance Index

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Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
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POTASSIUM TRIPHOSPHATE	3	3	3	-	5	3	5	5	5	5
POTASSIUM, MOLTEN	-	-	-	-	2	-	2	2	2	2
PRESTONE ANTIFREEZE	4	4	4	4	5	4	5	5	5	5
PRL-HIGH TEMP, HYDRAULIC OIL	5	5	5	5	5	5	5	5	5	5
PRODUCER GAS	5	5	5	5	5	5	5	5	5	5
PROPANE	5	5	5	5	5	5	5	5	5	5
PROPANOL	5	5	5	5	5	5	5	5	5	5
PROPANONE (2-PROPANONE)	2	2	2	2	3	2	5	5	5	5
PROPARGYL ALCOHOL	5	5	5	-	-	5	5	5	5	5
PROPIONALDEHYDE	2	2	2	-	3	2	5	5	5	5
PROPIONIC ACID	2	3	3	-	4	3	5	5	5	5
PROPYL ACETATE	2	2	2	2	3	2	5	5	5	5
PROPYL ACETONE	2	2	2	2	4	2	5	5	5	5
PROPYL NITRATE	5	5	5	-	5	5	5	5	5	5
PROPYL PROPIONATE	2	2	2	-	4	2	5	5	5	5
PROPYLAMINE	2	2	3	-	3	2	4	5	3	3
PROPYLBENZENE	5	5	5	-	5	5	5	5	5	5
PROPYLENE	5	5	5	5	5	5	5	5	5	5
PROPYLENE CHLORIDE	5	5	5	-	5	5	5	5	5	5
PROPYLENE CHLOROHYDRIN	5	5	5	-	5	5	5	5	5	5
PROPYLENE GLYCOL	5	5	5	5	5	5	5	5	5	5
PROPYLENE IMINE	5	5	5	-	5	5	5	5	5	5
PROPYLENE OXIDE	2	2	2	2	4	2	5	5	4	4
PRS-3000	4	4	4	-	5	4	5	5	5	5
PYDRAUL 10E	5	5	5	5	5	5	5	5	5	5
PYDRAUL 115E	5	5	5	5	5	5	5	5	5	5
PYDRAUL 230C, 312C, 540C & A200	5	5	5	5	5	5	5	5	5	5
PYDRAUL 29ELT, 30E, 50E, 65E & 90E	5	5	5	5	5	5	5	5	5	5
PYRANOL TRANSFORMER OIL	5	5	5	5	5	5	5	5	5	5
PYRIDINE	2	2	3	4	3	2	5	5	5	5
PYRIDINE OIL	2	2	3	-	2	2	5	5	5	4
PYRIDINE SULFATE	3	3	3	-	5	3	5	5	5	5
PYRIDINE SULFONIC ACID	3	3	3	-	5	3	5	5	5	5
PYROGALLOL	5	5	5	-	5	5	5	5	5	5
PYROGARD 42, 43, 53 & 55	4	4	4	4	5	4	5	5	5	5
PYROGARD C&D	5	5	5	5	5	5	5	5	5	5
PYROLIGNEOUS ACID	2	3	3	2	3	3	5	5	5	5
PYROLUBE	5	5	5	5	5	5	5	5	5	5
PYROSULFURIC ACID	3	4	4	-	5	4	5	5	5	5
PYRO SULFURYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
PYRROLE	2	2	2	-	4	2	5	5	5	5

Katon®

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PYRUVIC ACID	3	4	4	-	5	4	5	5	5	5
QUINIDINE	5	5	5	-	5	5	5	5	5	5
QUININE	5	5	5	-	5	5	5	5	5	5
QUININE BISULFATE	3	3	3	-	5	3	5	5	5	5
QUININE HYDROCHLORIDE	3	3	3	-	5	3	5	5	5	5
QUININE SULFATE	3	3	3	-	5	3	5	5	5	5
QUININE TARTRATE	3	3	3	-	5	3	5	5	5	5
QUINIZARIN	5	5	5	-	5	5	5	5	5	5
QUINOLINE	5	5	5	-	5	5	5	5	5	5
QUINONE	4	4	4	-	5	4	5	5	5	5
RADIATION, GAMMA, 1.0 E+07 RADS	2	2	2	5	2	2	2	2	2	2
RAFFINATE	5	5	5	-	5	5	5	5	5	5
RAPESEED OIL	5	5	5	5	5	5	5	5	5	5
RED LINE 100 OIL	5	5	5	5	5	5	5	5	5	5
RED OIL (MIL-H-5606)	5	5	5	5	5	5	5	5	5	5
RESORCINOL	5	5	5	5	5	5	5	5	5	5
RIBOFLAVIN	5	5	5	-	5	5	5	5	5	5
RICINOLEIC ACID	5	5	5	-	5	5	5	5	5	5
ROSIN	5	5	5	-	5	5	5	5	5	5
SACCHARIN SOLUTION	3	3	3	-	5	3	5	5	5	5
SAGROTAN	5	5	5	-	-	5	5	5	5	5
SAL AMMONIAC	5	5	5	5	5	5	5	5	5	5
SALICYLIC ACID	5	5	5	5	5	5	5	5	5	5
SANTOSAFE 300	5	5	5	5	5	5	5	5	5	5
SEA SALT	5	5	5	5	-	5	5	5	5	5
SEA WATER	5	5	5	5	5	5	5	5	5	4
SEBACIC ACID	4	5	5	-	5	5	5	5	5	5
SELENIC ACID	3	4	4	-	5	4	5	5	5	5
SELENIOUS ACID	3	4	4	-	5	4	5	5	5	5
SEWAGE	5	5	5	5	5	5	5	5	5	5
SF 1147 GE SILICONE FLUID	5	5	5	-	5	5	5	5	5	5
SF 1154 GE SILICONE FLUID	5	5	5	-	5	5	5	5	5	5
SF 96 GE SILICONE FLUID	5	5	5	-	5	5	5	5	5	5
SHELL 3XF MINE FLUID	5	5	5	5	5	5	5	5	5	5
SHELL ALVANIA GREASE	5	5	5	5	5	5	5	5	5	5
SHELL CARNEA 19 & 29	5	5	5	5	5	5	5	5	5	5
SHELL DIALA	5	5	5	5	5	5	5	5	5	5
SHELL IRUS 905	5	5	5	5	5	5	5	5	5	5
SHELL LO HYDRAX 27 AND 29	5	5	5	-	5	5	5	5	5	5
SHELL MACOME 72	5	5	5	-	5	5	5	5	5	5
SHELL TELLUS 27, PETROLEUM BASE	5	5	5	5	5	5	5	5	5	5

Katon®

Chemical Resistance Index

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SHELL TELLUS 32, PETROLEUM BASE	5	5	5	-	5	5	5	5	5	5
SHELL TELLUS 33	5	5	5	5	5	5	5	5	5	5
SHELL TELLUS 68	5	5	5	-	5	5	5	5	5	5
SHELL UMF, 5% AROMATIC	5	5	5	5	5	5	5	5	5	5
SHELLAC	4	4	4	-	5	4	5	5	5	5
SIHCL3	5	5	5	5	5	5	5	5	5	5
SILICATE ESTERS	5	5	5	5	5	5	5	5	5	5
SILICIC ACID, AQUEOUS	5	5	5	-	-	5	5	5	5	5
SILICON TETRACHLORIDE	-	-	-	-	5	-	5	5	5	5
SILICON TETRAFLUORIDE (SIF_4)	-	-	-	-	5	-	5	5	5	5
SILICONE GREASES	5	5	5	5	5	5	5	5	5	5
SILICONE OILS	5	5	5	5	5	5	5	5	5	5
SILVER BROMIDE	3	3	3	-	5	3	5	5	5	5
SILVER CHLORIDE	3	3	3	-	5	3	5	5	5	5
SILVER CYANIDE	4	4	4	-	5	4	5	5	5	5
SILVER NITRATE	5	5	5	5	5	5	5	5	5	5
SILVER SALTS, AQUEOUS	5	5	5	-	-	5	5	5	5	5
SILVER SULFATE	4	4	4	-	5	4	5	5	5	5
SINCLAIR OPALINE CX-EP LUBE	5	5	5	5	5	5	5	5	5	5
SKELLY, SOLVENT B, C, E	5	5	5	-	5	5	5	5	5	5
SKYDROL 500	2	2	2	5	3	2	5	5	5	5
SKYDROL 500 B4	2	2	2	-	3	2	5	5	5	5
SKYDROL 7000	3	3	3	5	5	3	5	5	5	5
SKYDROL LD-4	2	2	2	-	3	2	5	5	5	4
SOAP SOLUTIONS	5	5	5	5	5	5	5	5	5	5
SOCONY MOBILE TYPE A	5	5	5	5	5	5	5	5	5	5
SOCONY VACUUM AMV AC781 GREASE	5	5	5	5	5	5	5	5	5	5
SOCONY VACUUM PD959B	5	5	5	5	5	5	5	5	5	5
SODA ASH	5	5	5	5	5	5	5	5	5	5
SODA, AQUEOUS	5	5	5	-	-	5	5	5	5	5
SODIUM ACETATE	2	2	2	4	4	2	5	5	5	5
SODIUM ACID BISULFATE / SODIUM ACID SULFATE / SODIUM BISULFATE	3	3	3	5	5	3	5	5	5	5
SODIUM ACID FLUORIDE / SODIUM BIFLUORIDE	3	3	3	-	5	3	5	5	5	5
SODIUM ALUMINATE	4	4	4	-	5	4	5	5	5	5
SODIUM ALUMINATE SULFATE	3	3	3	-	5	3	5	5	5	5
SODIUM ANTHRAQUINONE DISULFATE	3	3	3	-	5	3	5	5	5	5
SODIUM ANTIMONATE	3	3	3	-	5	3	5	5	5	5
SODIUM ARSENATE	4	4	4	-	5	4	5	5	5	5
SODIUM ARSENITE	3	3	3	-	5	3	5	5	5	5
SODIUM BENZOATE	4	4	4	-	5	4	5	5	5	5
SODIUM BICARBONATE	5	5	5	5	5	5	5	5	5	5

Katon®

Chemical Resistance Index

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SODIUM BICHROMATE	3	3	3	-	5	3	5	5	5	5
SODIUM BISULFIDE / SODIUM HYDROSULFIDE	3	3	3	-	5	3	5	5	5	5
SODIUM BISULFITE	5	5	5	5	5	5	5	5	5	5
SODIUM BITARTRATE	3	3	3	-	5	3	5	5	5	5
SODIUM BORATE	5	5	5	5	5	5	5	5	5	5
SODIUM BROMATE	3	3	3	-	5	3	5	5	5	5
SODIUM BROMIDE	4	4	4	-	5	4	5	5	5	5
SODIUM CARBONATE	5	5	5	5	5	5	5	5	5	5
SODIUM CHLORATE	4	4	4	-	5	4	5	5	5	5
SODIUM CHLORIDE	5	5	5	5	5	5	5	5	5	5
SODIUM CHLORITE	3	3	3	-	5	3	5	5	5	5
SODIUM CHLOROACETATE	3	3	3	-	4	3	5	5	5	5
SODIUM CHROMATE	4	4	4	-	5	4	5	5	5	5
SODIUM CITRATE	3	3	3	-	5	3	5	5	5	5
SODIUM CYANAMIDE	3	3	3	-	5	3	5	5	5	5
SODIUM CYANATE	3	3	3	-	5	3	5	5	5	5
SODIUM CYANIDE	5	5	5	5	5	5	5	5	5	5
SODIUM DIACETATE	2	2	2	-	4	2	5	5	5	5
SODIUM DIPHENYL SULFONATE	3	3	3	-	5	3	5	5	5	5
SODIUM DIPHOSPHATE	3	3	3	-	5	3	5	5	5	5
SODIUM DISILICATE	3	3	3	-	5	3	5	5	5	5
SODIUM ETHYLATE	3	3	3	-	5	3	5	5	5	5
SODIUM FERRICYANIDE	5	5	5	-	5	5	5	5	5	5
SODIUM FERROCYANIDE	5	5	5	-	5	5	5	5	5	5
SODIUM FLUORIDE	5	5	5	-	5	5	5	5	5	5
SODIUM FLUOROSILICATE	3	3	3	-	5	3	5	5	5	5
SODIUM GLUTAMATE	3	3	3	-	5	3	5	5	5	5
SODIUM HYDROSULFITE	3	3	3	-	5	3	5	5	5	5
SODIUM HYDROXIDE (NAOH)	2	2	3	5	5	2	5	5	5	4
SODIUM HYDROXIDE PELLETS	2	2	3	5	-	2	5	5	5	4
SODIUM HYPOCHLORITE	5	5	5	5	5	5	5	5	5	5
SODIUM HYPOPHOSPHATE	3	3	3	-	5	3	5	5	5	5
SODIUM HYPOPHOSPHITE	3	3	3	-	5	3	5	5	5	5
SODIUM HYPOSULFITE	3	3	3	-	5	3	5	5	5	5
SODIUM IODIDE	4	4	4	-	5	4	5	5	5	5
SODIUM LACTATE	3	3	3	-	5	3	5	5	5	5
SODIUM METAPHOSPHATE	5	5	5	5	5	5	5	5	5	5
SODIUM METASILICATE	4	4	4	-	5	4	5	5	5	5
SODIUM METHYLATE	3	3	3	-	5	3	5	5	5	5
SODIUM MONOPHOSPHATE / SODIUM PHOSPHATE. MONOBASIC	3	3	3	5	5	3	5	5	5	5
SODIUM NITRATE	5	5	5	5	5	5	5	5	5	5

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SODIUM NITRITE	5	5	5	-	-	5	5	5	5	5
SODIUM OLEATE	3	3	3	-	5	3	5	5	5	5
SODIUM ORTHOSILICATE	3	3	3	-	5	3	5	5	5	5
SODIUM OXALATE	3	3	3	-	5	3	5	5	5	5
SODIUM PERBORATE	5	5	5	5	5	5	5	5	5	5
SODIUM PERCARBONATE	3	3	3	-	5	3	5	5	5	5
SODIUM PERCHLORATE	3	3	3	-	5	3	5	5	5	5
SODIUM PEROXIDE	4	4	4	5	5	4	5	5	5	5
SODIUM PERSULFATE	3	3	3	-	5	3	5	5	5	5
SODIUM PHENOLATE	3	3	3	-	5	3	5	5	5	5
SODIUM PHENOXIDE	3	3	3	-	5	3	5	5	5	5
SODIUM PHOSPHATE, DIBASIC	5	5	5	5	5	5	5	5	5	5
SODIUM PHOSPHATE, TRIBASIC / TRISODIUM PHOSPHATE	5	5	5	5	5	5	5	5	5	5
SODIUM PLUMBITE	3	3	3	-	5	3	5	5	5	5
SODIUM PYROPHOSPHATE	3	3	3	-	5	3	5	5	5	5
SODIUM RESINATE	3	3	3	-	5	3	5	5	5	5
SODIUM SALICYLATE	3	3	3	-	5	3	5	5	5	5
SODIUM SALTS	5	5	5	5	5	5	5	5	5	5
SODIUM SILICATE	5	5	5	5	5	5	5	5	5	5
SODIUM STANNATE	3	3	3	-	5	3	5	5	5	5
SODIUM SULFATE	5	5	5	-	5	5	5	5	5	5
SODIUM SULFATE DECAHYDRATE	5	5	5	5	5	5	5	5	5	5
SODIUM SULFATE, ANHYDROUS	5	5	5	-	5	5	5	5	5	5
SODIUM SULFIDE	5	5	5	-	5	5	5	5	5	5
SODIUM SULFITE	5	5	5	5	5	5	5	5	5	5
SODIUM SULFOCYANIDE / SODIUM THIOCYANATE	3	3	3	-	5	3	5	5	5	5
SODIUM TARTRATE	3	3	3	-	5	3	5	5	5	5
SODIUM TETRABORATE	3	3	3	-	5	3	5	5	5	5
SODIUM TETRAPHOSPHATE	3	3	3	-	5	3	5	5	5	5
SODIUM TETRASULFIDE	3	3	3	-	5	3	5	5	5	5
SODIUM THIOARSENATE	3	3	3	-	5	3	5	5	5	5
SODIUM THIOSULFATE	5	5	5	-	5	5	5	5	5	5
SODIUM TRICHLOROACETATE	3	3	3	-	5	3	5	5	5	5
SODIUM TRIPHOSPHATE	3	3	3	-	5	3	5	5	5	5
SODIUM TRIPOLYPHOSPHATE	4	4	4	5	4	4	5	5	5	5
SODIUM, MOLTEN	-	-	-	-	2	-	2	2	2	2
SOLVASOL 1, 2 & 3	4	4	4	2	5	4	5	5	5	5
SOLVASOL 73	5	5	5	2	5	5	5	5	5	5
SOLVASOL 74	5	5	5	2	5	5	5	5	5	5
SORBITOL	4	4	4	-	5	4	5	5	5	5
SOUR CRUDE OIL	2	2	2	-	4	2	5	5	5	5

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Chemical Resistance Index

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2026 EDITION | RATING: 5 Excellent | 4 Good | 3 Fair | 2 Poor | 1 Very Poor | - No Data

Chemical / Media	Katon® 1000 Series	Katon® 2000 Series	Katon® 3000 Series	Katon® 4000 Series	Katon® 5000 Series	Katon® 6000 Series	Katon® 7100 & 7200 Series	Katon® 7900 Series	Katon® 8000 Series	Katon® 9000 & 9100 Series
Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
SOUR NATURAL GAS	2	2	2	-	4	2	5	5	5	5
SOYBEAN OIL	5	5	5	5	5	5	5	5	5	5
SPERMACETI	5	5	5	-	-	5	5	5	5	5
SPINDLE OIL	5	5	5	-	-	5	5	5	5	5
SPRY	5	5	5	5	5	5	5	5	5	5
SR-10 FUEL	5	5	5	5	5	5	5	5	5	5
SR-6 FUEL	5	5	5	5	5	5	5	5	5	5
STANDARD CLEAN 2	-	-	-	-	-	-	5	5	5	5
STANDARD OIL MOBILUBE GX90-EP LUBE	5	5	5	5	5	5	5	5	5	5
STANNIC AMMONIUM CHLORIDE / TIN AMMONIUM CHLORIDE	3	3	3	-	5	3	5	5	5	5
STANNIC CHLORIDE / TIN CHLORIDE	5	5	5	5	5	5	5	5	5	5
STANNIC CHLORIDE, 50%	5	5	5	-	5	5	5	5	5	5
STANNIC TETRACHLORIDE / TIN TETRACHLORIDE	3	3	3	-	5	3	5	5	5	5
STANNOUS BISULFATE	3	3	3	-	5	3	5	5	5	5
STANNOUS BROMIDE	3	3	3	-	5	3	5	5	5	5
STANNOUS CHLORIDE	5	5	5	5	5	5	5	5	5	5
STANNOUS FLUORIDE	5	5	5	-	5	5	5	5	5	5
STANNOUS SULFATE	3	3	3	-	5	3	5	5	5	5
STARCH SYRUP	5	5	5	-	-	5	5	5	5	5
STARCH, AQUEOUS	5	5	5	-	-	5	5	5	5	5
STAUFFER 7700	5	5	5	3	5	5	5	5	5	5
STEAM	3	4	4	-	4	4	4	4	5	2
STEAM < 149 /300	3	4	4	4	4	4	5	5	5	3
STEAM > 149 /300	2	3	3	4	4	1	4	4	5	2
STEAM BELOW 400	2	3	3	4	4	1	4	4	5	2
STEAM, 400/500	2	3	3	-	3	1	3	3	5	1
STEARIC ACID	5	5	5	5	5	5	5	5	5	5
STODDARD SOLVENT	5	5	5	4	5	5	5	5	5	5
STRONTIUM ACETATE	2	2	2	-	3	2	5	5	5	5
STRONTIUM CARBONATE	3	3	3	-	5	3	5	5	5	5
STRONTIUM CHLORIDE	3	3	3	-	5	3	5	5	5	5
STRONTIUM HYDROXIDE	3	3	4	-	5	3	5	5	5	5
STRONTIUM NITRATE	3	3	3	-	5	3	5	5	5	5
STYRENE / VINYL BENZENE	4	4	4	2	5	4	5	5	5	5
SUCCINIC ACID	4	5	5	-	5	5	5	5	5	5
SUCROSE SOLUTIONS	5	5	5	-	5	5	5	5	5	5
SUGAR SYRUP	5	5	5	-	-	5	5	5	5	5
SULFAMIC ACID	4	5	5	-	5	5	5	5	5	5
SULFANILIC ACID	3	4	4	-	5	4	5	5	5	5
SULFANILIC CHLORIDE	5	5	5	-	5	5	5	5	5	5
SULFANILIMIDE	5	5	5	-	5	5	5	5	5	5

Katon®

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Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
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SULFITE LIQUORS	4	4	4	-	5	4	5	5	5	5
SULFOLANE	4	4	4	5	4	4	5	5	5	5
SULFONATED OILS	5	5	5	-	5	5	5	5	5	5
SULFONIC ACID	3	4	4	-	5	4	5	5	5	5
SULFONYL CHORIDE	3	3	3	-	4	3	4	4	4	4
SULFUR	5	5	5	-	5	5	5	5	5	5
SULFUR (MOLTEN 250)	5	5	5	5	5	1	5	5	5	5
SULFUR CHLORIDE	5	5	5	5	5	5	5	5	5	5
SULFUR DIOXIDE GAS, DRY	4	4	4	4	5	4	5	5	5	5
SULFUR DIOXIDE GAS, WET	4	4	4	4	5	4	5	5	5	5
SULFUR DIOXIDE, LIQUEFIED	4	4	4	4	5	4	5	5	5	5
SULFUR HEXAFLUORIDE (SF_6)	4	4	4	3	5	4	5	5	5	5
SULFUR LIQUORS	5	5	5	-	5	5	5	5	5	5
SULFUR MONOCHLORIDE	5	5	5	-	5	5	5	5	5	5
SULFUR TETRAFLUORIDE	3	3	3	-	5	3	5	5	5	5
SULFUR TRIOXIDE	5	5	5	4	5	5	5	5	5	5
SULFURIC ACID (H_2SO_4)	5	5	5	5	5	5	5	5	5	5
SULFURIC ACID, 20% OLEUM	5	5	5	-	5	5	5	5	5	5
SULFURIC ACID, CONCENTRATED	5	5	5	4	5	5	5	5	5	5
ROOM TEMP		-	-			-				
SULFURIC ACID, CONCENTRATED TO 158 ;	4	5	5	-	5	5	5	5	5	5
SULFUROUS ACID	3	4	4	5	4	4	5	5	5	5
SULFURYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
SULPHUR DIOXIDE, AQUEOUS	5	5	5	-	-	5	5	5	5	5
SUNOCO 3661	5	5	5	5	5	5	5	5	5	5
SUNOCO ALL PURPOSE GREASE	5	5	5	-	5	5	5	5	5	5
SUNOCO SAE 10	5	5	5	5	5	5	5	5	5	5
SUNSAFE (FIRE RESISTANT FLUID)	5	5	5	5	5	5	5	5	5	5
SUPER SHELL GAS OLINE	4	4	4	3	5	4	5	5	5	5
SWANFINCH EP LUBRICANT	5	5	5	4	5	5	5	5	5	5
SWANFINCH HYPOID 90	5	5	5	5	5	5	5	5	5	5
TALLOW	5	5	5	-	5	5	5	5	5	5
T-AMYL METHYL ETHER	2	2	2	-	5	2	5	5	5	5
TANNIC ACID	5	5	5	5	5	5	5	5	5	5
TANNING EXTRACT	5	5	5	-	-	5	5	5	5	5
TAR OIL	-	-	-	-	-	-	5	5	5	5
TAR, BITUMINOUS	5	5	5	5	5	5	5	5	5	5
TARTARIC ACID	4	5	5	5	5	5	5	5	5	5
T-BUTYL CATECHOL / T-BUTYLCATECHOL	5	5	5	5	5	5	5	5	5	5
T-BUTYL MERCAPTAN	5	5	5	5	5	5	5	5	5	5
TEREPHTHALIC ACID	5	5	5	-	5	5	5	5	5	5

Katon®

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TERPINEOL	5	5	5	5	5	5	5	5	5	5
TERPINYL ACETATE	2	2	2	-	4	2	5	5	5	5
TETRABROMOMETHANE	5	5	5	3	5	5	5	5	5	5
TETRABUTYL TITANATE	5	5	5	5	5	5	5	5	5	5
TETRAETHYL LEAD	5	5	5	3	5	5	5	5	5	5
TETRAETHYL LEAD BLEND	5	5	5	3	5	5	5	5	5	5
TETRAETHYLORTHOSILICATE	5	5	5	-	5	5	5	5	5	5
TETRAFLUOROMETHANE	5	5	5	-	5	5	5	5	5	5
TETRAHYDROFURAN	2	2	2	2	3	2	5	5	5	5
TETRAHYDRONAPHTHALENE	5	5	5	2	5	5	5	5	5	5
TETRAMETHYL AMMONIUM HYDROXIDE	3	3	4	-	5	3	5	5	4	4
TETRAMETHYL DIHYDROPYRIDINE	5	5	5	-	5	5	5	5	5	5
TETRAPHOSPHOGLUCOSATE	3	3	3	-	5	3	5	5	5	5
TEXACO 3450 GEAR OIL	5	5	5	5	5	5	5	5	5	5
TEXACO CAPELLA A & AA	5	5	5	5	5	5	5	5	5	5
TEXACO MEROPA 220, NO LEAD	5	5	5	5	5	5	5	5	5	5
TEXACO REGAL B	5	5	5	5	5	5	5	5	5	5
TEXACO UNI-TEMP GREASE	5	5	5	5	5	5	5	5	5	5
TEXAMATIC A 1581 FLUID	5	5	5	-	5	5	5	5	5	5
TEXAMATIC A 3401 FLUID	5	5	5	5	5	5	5	5	5	5
TEXAMATIC A 3525 FLUID	5	5	5	5	5	5	5	5	5	5
TEXAMATIC A 3528 FLUID	5	5	5	5	5	5	5	5	5	5
TEXAMATIC A TRANSMISSION OIL	5	5	5	5	5	5	5	5	5	5
TEXAS 1500 OIL	5	5	5	5	5	5	5	5	5	5
THERMINOL 44	5	5	5	-	5	5	5	5	5	5
THERMINOL 55	5	5	5	-	5	5	5	5	5	5
THERMINOL VP-1, 60, 65	5	5	5	-	5	5	5	5	5	5
THIOAMYL ALCOHOL	5	5	5	-	5	5	5	5	5	5
THIODIACETIC ACID	3	4	4	-	5	4	5	5	5	5
THIOETHANOL	3	3	3	-	5	3	5	5	5	5
THIOGLYCOLIC ACID	3	4	4	-	5	4	5	5	5	5
THIOKOL TP-90B	4	4	4	5	5	4	5	5	5	5
THIOKOL TP-95	4	4	4	5	5	4	5	5	5	5
THIONYL CHLORIDE	4	4	4	-	5	4	5	5	5	5
THIOPHENE	2	2	2	-	3	2	5	5	5	5
THIOPHOSPHORYL CHLORIDE	3	3	3	-	5	3	5	5	5	5
THIOUREA	3	3	3	-	5	3	5	5	5	5
THORIUM NITRATE	3	3	3	-	5	3	5	5	5	5
TIDEWATER MULTIGEAR, 140 EP LUBE	5	5	5	5	5	5	5	5	5	5
TIDEWATER OIL, BEEDOL	5	5	5	5	5	5	5	5	5	5
TITANIC ACID	3	4	4	-	5	4	5	5	5	5

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TITANIUM DIOXIDE	4	4	4	-	5	4	5	5	5	5
TITANIUM SULFATE	3	3	3	-	5	3	5	5	5	5
TITANIUM TETRACHLORIDE	5	5	5	4	5	5	5	5	5	5
TOLUENE / TOLUOL	3	3	3	2	5	3	5	5	5	5
TOLUENE DIISOCYANATE	2	2	2	2	3	2	5	5	5	5
TOLUENE SULFONIC ACID / TOLUENESULFONIC ACID	3	4	4	-	5	4	5	5	5	5
TOLUENE SULFONYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
TOLUIDINE	3	3	3	-	4	3	5	5	5	5
TOLUQUINONE	5	5	5	-	5	5	5	5	5	5
TOLYLALDEHYDE, PARA	3	3	3	-	5	3	5	5	5	5
TOSYL ARGININE METHYL ESTER	2	2	2	2	-	2	5	5	5	5
TOWN GAS, BENZENE FREE	5	5	5	-	-	5	5	5	5	5
TRANSFORMER OIL	5	5	5	5	5	5	5	5	5	5
TRANSMISSION FLUID, TYPE A	5	5	5	5	5	5	5	5	5	5
TRIALLYL PHOSPHATE	5	5	5	5	5	5	5	5	5	5
TRIARYL PHOSPHATE	5	5	5	5	5	5	5	5	5	5
TRIBROMOMETHYLBENZENE	5	5	5	-	5	5	5	5	5	5
TRIBUTOXYETHYL PHOSPHATE	4	4	4	5	5	4	5	5	5	5
TRIBUTYL CITRATE	2	2	2	-	3	2	5	5	5	5
TRIBUTYL MERCAPTAN	4	4	4	-	5	4	5	5	5	5
TRIBUTYL PHOSPHATE	2	2	2	4	3	2	5	5	5	5
TRICHLOROACETIC ACID	2	3	3	3	4	3	5	5	5	5
TRICHLOROACETYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
TRICHLOROBENZENE	4	4	4	-	5	4	5	5	5	5
TRICHLOROETHANE	5	5	5	2	5	5	5	5	5	5
TRICHLORO ETHANOLAMINE	3	3	3	-	5	3	5	5	4	4
TRICHLOROETHYL PHOSPHATE	2	2	2	-	-	2	4	4	4	4
TRICHLOROFLUOROMETHANE	4	4	4	2	4	4	4	4	4	4
TRICHLOROMETHANE	5	5	5	-	5	5	5	5	5	5
TRICHLORONITROMETHANE	3	3	3	-	5	3	5	5	5	5
TRICHLOROPROPANE	5	5	5	-	5	5	5	5	5	5
TRICHLOROSILANE	5	5	5	-	5	5	5	5	5	5
TRICHLOROTRIFLUOROETHANE	4	4	4	2	4	4	3	3	3	3
TRICRESYL PHOSPHATE	5	5	5	5	5	5	5	5	5	5
TRIETHANOLAMINE	2	2	3	5	3	2	4	5	3	3
TRIETHYL ALUMINIUM	4	4	4	-	5	4	5	5	5	5
TRIETHYL BORANE	5	5	5	-	5	5	5	5	5	5
TRIETHYL PHOSPHATE (TEP)	5	5	5	-	5	5	5	5	5	5
TRIETHYLENE GLYCOL	4	4	4	-	5	4	5	5	5	5
TRIETHYLENETETRAMINE	2	2	3	-	3	2	5	5	4	4
TRIFLUOROACETIC ACID	3	4	4	-	4	4	4	4	4	4

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TRIFLUOROETHANE	5	5	5	4	5	5	5	5	5	5
TRIFLUOROMETHANE (CHF_3)	5	5	5	-	5	5	5	5	5	5
TRIGLYCOL	5	5	5	-	-	5	5	5	5	5
TRI ISOPROPYL BENZYL CHLORIDE	5	5	5	-	5	5	5	5	5	5
TRIMETHYL BORATE	5	5	5	-	5	5	5	5	5	5
TRIMETHYLAMINE	2	2	3	-	3	2	4	5	3	3
TRIMETHYLBENZENE	5	5	5	-	5	5	5	5	5	5
TRIMETHYLOLPROPANE	5	5	5	-	-	5	5	5	5	5
TRIMETHYLPENTANE	5	5	5	-	5	5	5	5	5	5
TRINITROTOLUENE	4	4	4	4	5	4	5	5	5	5
TRIOCTYL PHOSPHATE	4	4	4	5	5	4	5	5	5	5
TRIPHENYL PHOSPHITE	3	3	3	-	5	3	5	5	5	5
TRIPOLY PHOSPHATE	4	4	4	5	5	4	5	5	5	5
TRIPOTASSIUM PHOSPHATE	3	3	3	-	5	3	5	5	5	5
TUNGSTEN HEXAFLUORIDE (WF_6)	-	-	-	-	4	-	5	5	5	5
TURBINE OIL	5	5	5	5	5	5	5	5	5	5
TURBO OIL #35	5	5	5	5	5	5	5	5	5	5
UCON HYDROLUBE J-4	5	5	5	5	5	5	5	5	5	5
UCON LUBRICANT 50-HB-100	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT 50-HB-260	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT 50-HB-5100	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT 50-HB-55	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT 50-HB-660	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT LB-1145	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT LB-135	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT LB-285	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT LB-300X	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT LB-625	5	5	5	-	5	5	5	5	5	5
UCON LUBRICANT LB-65	5	5	5	5	5	5	5	5	5	5
UCON OIL 50-HB-280X	3	3	3	5	5	3	5	5	5	5
UCON OIL HEAT TRANSFER 500	5	5	5	-	5	5	5	5	5	5
UCON OIL LB-385	2	2	2	5	4	2	5	5	5	5
UCON OIL LB-400X	2	2	2	5	4	2	5	5	5	5
ULTRA PURE DEIONIZED WATER	4	5	5	4	5	5	5	5	5	4
UNDECYLENIC ACID	5	5	5	-	5	5	5	5	5	5
UNDECYLIC ACID	5	5	5	-	5	5	5	5	5	5
UNIVIS 40 HYDRAULIC FLUID	5	5	5	5	5	5	5	5	5	5
UNIVOLT NO. 35 MINERAL OIL	5	5	5	5	5	5	5	5	5	5
UNSYMMETRICAL DIMETHYL HYDRAZINE	2	2	3	3	3	2	4	5	3	3
URANIUM HEXACHLORIDE	5	5	5	-	5	5	5	5	5	5
UREA	5	5	5	-	-	5	5	5	5	5

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URIC ACID	3	4	4	-	5	4	5	5	5	5
VALERALDEHYDE	2	2	2	-	3	2	5	5	5	5
VALERIC ACID	5	5	5	-	5	5	5	5	5	5
VANADIUM OXIDE	5	5	5	-	5	5	5	5	5	5
VANADIUM PENTOXIDE	5	5	5	-	5	5	5	5	5	5
VARNISH	5	5	5	4	5	5	5	5	5	5
VASELINE OIL	5	5	5	-	-	5	5	5	5	5
VEGETABLE OILS	5	5	5	5	5	5	5	5	5	5
VERSILUBE F44, F55	5	5	5	5	5	5	5	5	5	5
VERSILUBE F-50	5	5	5	5	5	5	5	5	5	5
VINEGAR	5	5	5	-	5	5	5	5	5	5
VINYL BENZOATE	5	5	5	-	5	5	5	5	5	5
VINYL CHLORIDE	4	4	4	-	5	4	5	5	5	5
VINYL FLUORIDE	4	4	4	-	5	4	5	5	5	5
VINYLIDENE CHLORIDE	5	5	5	-	5	5	5	5	5	5
VINYLPYRIDINE	5	5	5	-	5	5	5	5	5	5
VITRIOL, WHITE	3	3	3	-	5	3	5	5	5	5
WATER	5	5	5	5	5	5	5	5	5	4
WAX ALCOHOL	5	5	5	-	-	5	5	5	5	5
WEMCO C	5	5	5	5	5	5	5	5	5	5
WHISKEY	5	5	5	5	5	5	5	5	5	5
WHITE LIQUOR	5	5	5	5	5	5	5	5	5	5
WHITE LYE	2	2	2	-	-	2	4	4	4	4
WHITE OIL	5	5	5	5	5	5	5	5	5	5
WHITE PINE OIL	5	5	5	5	5	5	5	5	5	5
WHITE PINE TAR	5	5	5	-	-	5	5	5	5	5
WHITE SPIRIT	5	5	5	-	-	5	5	5	5	5
WINE	5	5	5	5	5	5	5	5	5	5
WOLMAR SALTS	5	5	5	5	5	5	5	5	5	5
WOOD ALCOHOL	2	2	2	-	5	2	5	5	5	5
WOOL FAT	5	5	5	-	-	5	5	5	5	5
XENON	5	5	5	5	5	5	5	5	5	5
XYLAMON, WOOD PRESERVATIVE	4	4	4	-	-	4	5	5	5	5
XYLENE / XYLOL	4	4	4	2	5	4	5	5	5	5
XYLENES-MIXED-AROMATIC AMINES	2	2	3	4	5	2	5	5	5	5
XYLIDINE	2	2	2	4	3	2	5	5	5	5
YEAST, AQUEOUS	5	5	5	-	5	5	5	5	5	5
ZEOLITES	5	5	5	5	5	5	5	5	5	5
ZINC ACETATE	2	2	2	3	4	2	5	5	5	5
ZINC AMMONIUM CHLORIDE	3	3	3	-	4	3	5	5	5	5
ZINC CHLORIDE	5	5	5	5	5	5	5	5	5	5

Katon®

Chemical Resistance Index

Press Ctrl + F to search chemicals

2026 EDITION | RATING: 5 Excellent | 4 Good | 3 Fair | 2 Poor | 1 Very Poor | - No Data

Chemical / Media	Katon® 1000 Series	Katon® 2000 Series	Katon® 3000 Series	Katon® 4000 Series	Katon® 5000 Series	Katon® 6000 Series	Katon® 7100 & 7200 Series	Katon® 7900 Series	Katon® 8000 Series	Katon® 9000 & 9100 Series
Material Category	FKM Type 1	FKM Type 2	FKM Type 3	FEPM AFLAS®	FEPM Viton™ ETP	TPF	FFKM			
Service Temperature	-5 ~ 200℃	-5 ~ 200℃	-30 ~ 230℃	-15 ~ 230℃	-15 ~ 230℃	-10 ~ 150℃	-10 ~ 260℃	-10 ~ 260℃	-10 ~ 300℃	-10 ~ 325℃
ZINC CHROMATE	3	3	3	-	4	3	5	5	5	5
ZINC CYANIDE	3	3	3	-	4	3	5	5	5	5
ZINC DIETHYLDITHIOCARBAMATE	3	3	3	-	4	3	5	5	5	5
ZINC DIHYDROGEN PHOSPHATE	3	3	3	-	5	3	5	5	5	5
ZINC HYDROSULFITE	3	3	3	-	4	3	5	5	5	5
ZINC NITRATE	5	5	5	-	5	5	5	5	5	5
ZINC OXIDE	5	5	5	-	5	5	5	5	5	5
ZINC PHENOLSULFONATE	3	3	3	-	4	3	5	5	5	5
ZINC PHOSPHATE	5	5	5	-	5	5	5	5	5	5
ZINC SALTS	5	5	5	5	5	5	5	5	5	5
ZINC STEARATE	3	3	3	-	5	3	5	5	5	5
ZINC SULFATE	5	5	5	5	5	5	5	5	5	5
ZINC SULFIDE	3	3	3	-	4	3	5	5	5	5
ZIRCONIUM NITRATE	5	5	5	-	5	5	5	5	5	5

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Chemical compatibility is strongly affected by temperature, concentration, pressure, exposure time, media mixtures and impurities, hardware design, and dynamic or cyclic service. Because actual conditions of use are beyond our control, the user must evaluate any material under end-use conditions before commercial use. Temperature ranges shown are typical continuous service limits and are not guaranteed values.

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