

Material Compatibility Chart

1 = Excellent
2 = Good
3 = Doubtful
4 = Do not use
* = Special formulation

Chemical or Media	Dynamic And Static Applications												Static Only					
	FFKM	FEPDM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VNMQ (Silicone)
Acetaldehyde	1		3	3	1	2	4	2	3	4	4	3	4	3	3	4	3	2
Acetamide	1	2	4	2	1	1	2	2	1	4	4	4	3	4	2	1	2	1
Acetic acid (dilute)	1	2	2	1	1	1	2	1	2	4	4	2	1	4	2	2	1	1
Acetic acid (glacial)	1	3	3	4	1	2	4	2	2	4	4	2	2	4	2	4	4	2
Acetic acid (hot, high pressure)	1	3	4	4	1	3	4	4	4	4	4	4	2	4	3	4	4	3
Acetic anhydride	1	2	4	2	1	2	4	2	4	4	4	2	4	4	4	4	2	2
Acetic oxide (Acetic anhydride)	1	2	4	2	1	2	4	2	4	4	4	2	4	4	4	4	2	2
Acetone	1	4	3	3	1	1	4	1	4	4	4	4	4	4	4	4	3	4
Acetone cyanohydrin	1		3	2	1	4		1	4		3		4				4	
Acetonitrile (Methyl cyanide)	1	1		1	1	1			2				1	2			1	
Acetophenone	1	4	4	4	1	1	4	2	4	4	4	4	4	4	4	4	4	4
Acetyl acetone	1	4	4	4	1	1	4	2	4	4	4	4	4	4	4	4	4	4
Acetyl chloride	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	3
Acetyl salicylic acid (Aspirin)	1			1	1	4			2									
Acetylene (Ethyne)	1	1	2	2	1	1	1	1	1	4	4	2	1	1	1	1	2	2
Acetylene tetrabromide	1	1	4	2	1	1	4	1	4	4	4	4	1	4	4	2	4	4
Acrolein (Acrylaldehyde)	1	1	3	2	1	1	4	2	2	4	4	2	1			4	2	4
Acrylaldehyde	1	1	3	2	1	1	4	2	2	4	4	2	1			4	2	4
Acrylonitrile (Vinyl cyanide)	1	2	3	3	1	4	4	4	4	4	4	3	3	4	4	4	3	4
Adipic acid	1	2	1	1	1	2	2	1	1	4	4	1	1	2	1	1	1	1
Alkane (Dodecyl benzene)	1		4	4	1		4	4		3	4	4	1	2		2	4	
Alkane sulfonic acid	1			1	1	1		3		4			3	3		1	2	
Alkazene (Dibromoethylbenzene)	1	3	4	4	1	4	2	4	4	4	4	4	2	4		2	4	4
Alkyl aryl sulfonate	1			2	1	4		1		1			1	1		1	2	
Allyl alcohol	1	1	1	2	1	2	2	2	1	4	3	3	2	1		1	1	1
Allyl bromide	1		4	4	1		4	4			4		2				4	
Allyl chloride	1		4	2	1	2		3	2		4		2	1			4	
Alum	1	1	1	1	1	1		1	1	4	1		1	3	1	1	1	1
Aluminium acetate	1	1	3	2	1	1	2	1	2	4	4	1	3	4	2	4	4	4
Aluminium bromide	1	1	1	1	1	1		1	1	1	3	1	1	1	1	1	1	1
Aluminium chloride	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	2
Aluminium fluoride	1	1	1	1	1	1	1	1	1		3	2	1	1		1	1	2
Aluminium hydroxide	1	1	2	1	1	2		1	2		1		2				2	
Aluminium nitrate	1	1	1	1	1	1	1	1	1	4	3	1	1	4	1	1	1	2
Aluminium phosphate	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1	1
Aluminium potassium sulfate	1	1	1	1	1	1		1	1	4	4	1	1	3		4	1	1
Aluminium salts	1	1	1	1	1	1		1	1	1	3	1	1	1	1	1	1	1
Aluminium sodium sulfate	1		1		1			1	1		1		1	1	1		1	
Aluminium sulfate	1	1	2	1	1	1	2	1	1	4	4	1	1	4	1	1	1	1
Amines	1	2	2	2	1	2		2	4	4	4	2	4	4	3	4	4	2
Aminobenzene (Aniline)	1	1	4	4	1	2	4	2	4	4	4	4	3	4	4	3	4	4
Aminobutane (Butyl amine)	1	2	3	4	1	3	4	4	3	4	4	4	4	4	4	4	4	3
Aminosalicic acid	1				1													
Ammonia , anhydrous	1	2	4	1	1	1	3	1	2	4	4	4	4	4	2	4	4	2
Ammonia gas, cold	1	1	1	1	1	1	1	1	1	4	3	1	4	4	1	4	1	1

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	Dynamic And Static Applications															Static Only								
Ammonia gas, hot	1	2	4		2	1	2	4	2	4	4	4	4	4	4	4	2	1						
Ammonium acetate	1	1	1		2	1	1		1	1		4	1	1			1							
Ammonium bicarbonate	1	1			1	1	1		1					1										
Ammonium bifluoride	1				4	1	2		2				2											
Ammonium bisulfite	1				1	1	1		3	4			3		3	1		2						
Ammonium bromide	1				1	1	1		1	1					1									
Ammonium carbonate	1	1	1		1	1	1	2	1	4	4	4	1	2	4	4	3	1	2					
Ammonium chloride	1	1	1		1	1	1	1	1	1	3	3	2	1	2	1	2	1	3					
Ammonium cupric sulfate	1		1		1			1	1			3	1	1	1			1						
Ammonium dichromate	1				1	1	1		1			1	3		1									
Ammonium fluoride	1	1	1		2	1	1		1	1		2	1					1						
Ammonium fluosilicate	1				1																			
Ammonium hydrogen fluoride	1				4	1	2		2				2											
Ammonium hydroxide, 3 molar	1	1	2		1	1	1	2	1	2	4	4	2	2	1	2	2	1	1					
Ammonium hydroxide, conc.	1	1	3		2	1	1	2	1	4	4	4	3	2	4	4	3	1	1					
Ammonium iodide	1				1	1	1		1			1	1	1	1									
Ammonium nitrate	1	1	1		1	1	1	2	1	1	4	4	3	2	3	1	3	1	3					
Ammonium nitrite	1	1	1		1	1	1	2	1	1	4	4	1	3	4	1	3	1	2					
Ammonium oxalate	1				1	1	1		3		1	1			3		1		2					
Ammonium perchlorate	1		4		1	1		1	3		4	1		3	3		1	1	2					
Ammonium persulfate	1	1	4		1	1	1	2	1	4	4	4	3	3	4	4	4	1	1					
Ammonium phosphate	1		1		1	1	1	2	1	1	4	4	1	4	4	1	4	1	1					
Ammonium salts	1	1	1		1	1	1		1	1	3		1	3		1	3	1	1					
Ammonium sulfate	1	1	2		1	1	1	2	1	1	4	4	1	4	4	1	4	1	1					
Ammonium sulfide	1	1	2		1	1	1	2	1	3	4	4	3	4	4	3	4	1	1					
Ammonium sulfite	1		1		1			1	1			1	1						1					
Ammonium thiocyanate	1	1			1	1	1		1				1											
Ammonium thiosulfate	1	1	1		1	1	1		1	1			1						1					
Amyl acetate	1	3	4		4	1	1	4	1	4	4	4	4	4	4	4	4	4	4					
Amyl alcohol (Pentanol)	1	1	2		2	1	1	1	1	2	4	4	2	2	3	2	1	2	4					
Amyl amine	1		2		1			1	2			2							3					
Amyl borate	1	1	4		2	1	4	4	1			4	1	1					1					
Amyl chloride (Chloropentane)	1	1	4		4	1	4	4	3		4		2	1	2				2	4	4			
Amyl chloronaphthalene	1	2	4		4	1	4	4	4		3	4	4	1	4	4				2	4	4		
Amyl naphthalene	1	2	4		4	1	4	4	4		3	4	4	1	2	4					2	4	4	
Amyl nitrate	1		4		1	1	1		1	2	4	1	1	3		2				1		2		
Amyl phenol	1		4		1				4	4			4	1								4		
Aniline (Aminobenzene)	1	1	4		4	1	2	4	2	4	4	4	4	3	4	4	3	4	4			3	4	4
Aniline dyes	1	1	2		2	1	2	4	2	4	4	4	3	2	3	4	2	2	3			2	2	3
Aniline hydrochloride	1	1	3		4	1	3	4	2	3	4	4	3	2	4	2						2	4	3
Aniline oil	1	2	4		4	1	2	4	2	4	4	4	3	3	4	4						3	4	4
Aniline sulfate	1		4		1	1			3		4		1			3						1		2
Animal oils & fats	1	1	4		2	1	2	1	2	1	1	2	4	1	1	1						1	3	2
Anisole (Methyl phenyl ether)	1		4		4	1			4			4	3											
Anone (Cyclohexanone)	1	3	4		4	1	2	4	2	4	4	4	4	4	4	4						4	4	4

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Anthraquinone	1	1			1	1		1	2		4	2				1				
Antifreeze	1	1	1		1	1	1	2	1	2	4	4	2	1	1	2	1	1	1	
Antimony pentachloride	1		4		1			4	4	4		4				4				
Antimony trichloride	1		2		2	1	2	2	1			2	2			2				
Aqua regia	1	3	4		4	1	3	4	4	4	4	4	4	2	4	4	3	4	4	
Argon	1	1	4		4	1	1	1	2	3	1	1	4	1	1	2	2	4	2	
Aromatic fuels	1	2	4		4	1	4		4	2	4	4	4	1	4	2	2	4	4	
Arsenic acid	1	1	1		1	1	1	1	1	2	3	3	2	1	4	1	1	1	1	
Arsenic trichloride	1		4		1	1	3		4	2		4	4	4	2		4			
Ascorbic acid	1		4		1	1			3		4	1	1	1	3		1	2		
Askarel	1	1	4		4	1	4		4	2	4	4	4	1	4	2	2	4	4	
Asphalt	1		4		2	1	4		1	4	2	2	2	4	1	1	2	4	4	
ASTM fluid 101	1		4		4	1	4		3	4	3	4	4	4	1	4	4	1	4	4
ASTM fuel A (aliphatic)	1	3	4		2	1	4		1	4	1	2	1	4	1	1	1	1	2	4
ASTM fuel B (30% aromatic)	1	4	4		4	1	4		2	4	1	4	2	4	1	3	1	1	4	4
ASTM fuel C (50% aromatic)	1	4	4		4	1	4		2	4	2	4	4	4	1	4	2	2	4	4
ASTM fuel D	1	4	4		4	1	4		2	4	1	2	3	1	2		1	4	4	
ASTM oil 1 (high aniline)	1	1	4		1	1	4		1	4	1	1	1	4	1	1	1	1	2	1
ASTM oil 2 (medium aniline)	1	2	4		3	1	4		1	4	1	1	2	4	1	1	1	1	4	4
ASTM oil 3 (low aniline)	1	3	4		4	1	4		1	4	1	1	2	4	1	2	1	1	4	3
ASTM oil 4 (high aniline)	1	2	4		4	1	4		4	2	2	4	4	1	2		2	4	4	
Automatic transmission fluid	1	1	4		2	1	4		4	1	1	2	4	1	1	1	2	3	4	
Barium carbonate	1	1	1		1	1	1		1	1		1	1	1	1		1			
Barium chlorate	1		4		1	1			3		1		3	3			1	2		
Barium chloride	1	1	1		1	1	1		1	1	1	2	2	1	1	1	1	1	1	1
Barium cyanide	1				1	1			3				1							
Barium hydrate	1	1	1		1	1	1		1	1	1	4	4	1	1	1	1	1	1	1
Barium hydroxide	1	1	1		1	1	1		1	1	1	4	4	1	1	3	1	1	1	1
Barium nitrate	1				1	1	1		1				3				1	2		
Barium salts	1	1	1		1	1	1		1	1	1	1	1	1	1		1	1	1	1
Barium sulfate	1	1	1		1	1	1		1	1	1	4	1	1	1	4	1	1	1	1
Barium sulfide	1	1	2		1	1	1		1	1	1	4	1	1	1	3	1	1	1	1
Beer	1	1	4		1	1	1		1		2	1	1	1	4	1	1			1
Benzal chloride	1	1	4		4	1	4		4	3	4	3	4	4	1	4		2	4	4
Benzaldehyde	2	2	4		4	1	1		4	1	4	4	4	4	4	4	4	4	4	4
Benzene (Benzol)	1	3	4		4	1	4		4	4	4	4	4	4	1	4	4	1	4	4
Benzene sulfonic acid, 10%	2		4		2	1	4		4	4	4	4	4	4	1	4	4	2	1	4
Benzene (Ligroin) (Nitrobenzene)	1	2	4		2	1	4		1	4	1	1	2	4	1	4	1	1	3	4
Benzochloride	1	1	4		4	1	1		2	4		4	4	1			1	4		4
Benzoic acid	1	1	4		4	1	4		2	4	4	4	4	4	1	4	4	2	4	4
Benzophenone	1	1	4		4	1	2		4	2	4	4	4	4	1	4	4	1	4	2
Benzoyl chloride	1	1	4		4	1	4		4	4	4	3	4	4	1	4	4	2	4	4
Benzoyl peroxide	1				1	1														
Benzyl acetate	1		4		1				2	4		4		4						
Benzyl alcohol	1	1	4		2	1	2		4	2	4	4	4	4	1	4	4	2	2	1

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Benzyl benzoate	1	2	4	4	1	2	4	2	4	4	4	4	1	4	4	1	4	4
Benzyl chloride (Chlorotoluene)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Benzyl dichloride	1	1	4	4	1	4	4	3	4	3	4	4	1	4	4	2	4	4
Beryllium chloride	1		3	3	1	1			1	3	1	3	1		1	3		3
Beryllium sulfate	1		4		1	1		1	3	4	1		3		3	1	1	2
Biphenyl (Phenylbenzene)	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Bismuth carbonate	1	1		1	1	1			1				1					
Black sulfate liquors (cold)	1	1	2	2	1	2		2	2	4	4	2	1			2	2	2
Blast furnace gas	1	1	4	4	1	4		4	4	4	4	4	1		4	2	4	1
Bleach liquor	1	1	4	3	1	1	2	1	3	4	4	4	1	3	2	2	1	2
Borax (Sodium borate)	1	1	2	4	1	1	1	1	2	3	3	2	1	1	1	2	4	2
Bordeaux mixture	1	1	2	2	1	1		1	2	4	4	2	1			2	1	1
Boric acid (Boracic acid)	1	1	1	1	1	1	1	1	1	4	3	1	1	2	1	1	1	1
Boron fluids (HEF)	1	1	4	4	1	4	1	4	2	4	4	4	1			2	4	4
Boron trichloride	1				1													
Brake fluid (glycol base)	1	1	1	2	1	1	4	2	3	4	4	4	4	4	3	4	2	3
Brake fluid (mineral oil base)	1	1	4	2	1	4	1	4	1	1	1	4	1	1	1	1	2	3
Brake fluid (silicone oil base)	1	1	1	2	1	1	4	2	3	4	4		4	4	3	4	2	3
Brine (Salt water)	1	1	1	2	1	2	2	1	1	4	3	4	1	1	1	1	1	1
Bromide	1		4	4	1	4			4				1					4
Bromine	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Bromine pentafluoride	2	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4
Bromine trifluoride	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Bromobenzene	1	4	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Bromochloro trifluoroethane	1	1	4	4	1	4		4	4	4	4	4	1		4	2	4	4
Bromochloromethane	1	1	4	4	1	2		2	4			4	2		4			4
Bromoethane (Ethyl bromide)	1	1	3	4	1	4	2	4	2	4	3	4	1	4	2	1	4	4
Bromotoluene	1		4		1			4	4			4	2					4
Bromotrifluoromethane	2	1	1	1	1	1	1	1	1	2	1	1	1	2	1	2	1	4
Bunker oil	1	1	4	4	1	4		4	1	1	2	4	1	1	1	1	4	2
Butadiene	1		4	4	1	4	4	4	4	4	4	4	1	4	4	1	4	4
Butane (Butyl hydride) (LPG)	1	3	3	2	1	4	1	4	1	1	4	4	1	3	1	1	2	4
Butanediol	1		1	2	1	1		1	4			2	1					2
Butanol (Butyl alcohol)	1	1	1	1	1	2	4	2	2	4	4	1	1	1	1	1	1	3
Butene (Butylene)	1		4	3	1	4	1	4	2	4	4	4	1	4	2	2	4	4
Butoxyethanol (Butyl cellosolve)	1	3	4	3	1	2	3	2	3	4	4	4	4	4	4	4	4	4
Butter	1	1	4	2	1	2	1	2	1	1	2	4	1	1	1	1	3	2
Butyldigol (Butyl carbitol)	1	2	4	3	1	1	1	1	4	4		4	2		4	4	4	4
Butyl acetate	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Butyl acetyl ricinoleate	1	1	4	2	1	1		1	2	1	4	4	1		2	2		2
Butyl acrylate	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	1
Butyl alcohol (Butanol)	1	1	1	1	1	2	4	2	2	4	4	1	1	1	1	1	1	3
Butyl amine (Aminobutane)	1	2	3	4	1	3	4	4	3	4	4	4	4	4	4	4	4	3
Butyl benzoate	1		4	4	1	1	4	1	4	4	4	4	1	4	4	1	4	4
Butyl bromide	1		4		1		4	4				4	2					4

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Butyl butyrate	1	4	4	1	1		2	4	4	4		1				1	4	
Butyl carbitol	1	2	4	3	1	1	1	1	4	4	4	2	4	4		4	4	4
Butyl cellosolve (Butoxyethanol)	1	3	4	3	1	2	3	2	3	4	4	4	4	4	4	4	4	4
Butyl chloride (Chlorobutane)	1	4		1			3	3		4		4	2	3		1	4	2
Butyl ether	1	4	4	1	3		4	3	3	4	2	4	4	4		3	4	4
Butyl hydride (Butane)	1	3	3	2	1	4	1	4	1	1	4	4	1	3	1	1	2	4
Butyl oleate	1	1	4	4	1	2	4	2	4	4	4	4	1	4	4	2	4	3
Butyl phenol	1	4	4	1	4		4	4		3	4	4	1			4	4	
Butyl phthalate (Dibutyl phthalate)	1	4	4	1			1	4			4		3			4		
Butyl stearate	1	1	4	4	1	4	2	4	2	4	4	4	1	1	2	2	4	3
Butylene (Butene)	1	4	3	1	4		1	4	2	4	4	4	1	4	2	2	4	4
Butyraldehyde	2	3	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Butyric acid	1	2	4	4	1	2	4	2	4	4	4	4	2	4	4	4	4	4
Butyric anhydride	1	4		1			3	3			3					2		
Butyrene (Dipropyl ketone)	1	4		1			2	4			4		4			4		
Cadmium chloride	1	4	1	1	1		1	3		4	1	1	3	3		1	1	2
Cadmium nitrate	1	4		1	1			3		1	1			3		1	1	2
Cadmium sulfate	1	4	1	1	1			3		4	1			3		1	1	2
Calcine liquors	1	1		1	1		1	1		4	4		1	1		1		
Calcium acetate	1	1	3	2	1	2	3	1	3	4	4	1	4	4	2	4	4	4
Calcium bisulfate	1			2	1	2		1					1					
Calcium bisulfide	1	4	1	1	1			3		4	1			3		1	1	2
Calcium bisulfite	1	1	4	1	1	4	4	4	1	4	3	4	1	4	1	2	1	3
Calcium bromide	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1	1
Calcium carbonate	1	1	1	1	1	1	1	1		3	3	1	1	1	1	1	1	1
Calcium chlorate	1	1		1	1	1		1					1	1				
Calcium chloride	1	1	1	1	1	1	1	1	1	3	3	1	1	1	1	1	1	1
Calcium cyanide	1	1	1	1	1	1	2	1	1	4	4	1	1	2	1	1	1	1
Calcium hydrosulfide	1	1		1			1	1			1		1			1		
Calcium hydroxide	1	1	1	1	1	1	1	1	1	4	4	1	1	3	1	1	1	3
Calcium hypochloride	1	1	4	4	1	1	2	1	4	4	4	4	1	4		1	1	3
Calcium hypochlorite	1	1	3	3	1	1	2	1	3	4	4	3	1	4	2	2	1	2
Calcium nitrate	1	1	1	1	1	1	1	1	1	3	3	1	1	2	1	1	1	2
Calcium oxichloride	1	1	4	3	1	2	2	2	2	4	4	2	1	2		2	2	2
Calcium oxide	1	1		1	1	1		1	1	1	1	1	1	1	1	1	1	1
Calcium permanganate	1			1				1					1					
Calcium phosphate	1	1	1	2	1	1	1	1		1	1	1	1	1		1	1	1
Calcium salts	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	2
Calcium silicate	1	1	1	1	1	1	1	1			1		1	1		1		
Calcium sulfate (Gypsum)	1	1	1	1	1	1	1	1		1		1	1	1		1		
Calcium sulfhydrate	1	1		1			1	1			1		1	1		1		
Calcium sulfide	1	1	2	1	1	1	2	1	2	4	1	2	1	4	1	1	1	2
Calcium sulfite	1	1	2	1	1	1		1	1	4	1	2	1	1		1	1	1
Calcium thiosulfate	1	1	2	1	1	1	2	1	2	4	3	2	1	2	2	1	1	1
Caliche liquors	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	2

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Chemical or Media	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)				
	Dynamic And Static Applications															Static Only						
Camphor	1		4		2	1	4		4	1		4		2			4					
Cane sugar liquor	1	1	1		1	1	1		1	1	2		4	4	1		1	1	1			
Capric acid (Caproic acid)	1	2	2		2	1	4		1		4		1	1	1		1	2	2			
Caproic aldehyde	1		4		1	1	2		2	4		4	4	2		4		4	2			
Capryl alcohol (Octanol)	1	1	2		2	1	1		2	2	2		4	4	2		1	2	2			
Carbamate	1		4		2	1	2		2	3		4	4	4		1	4		1	2		
Carbinol (Methanol)	1	1	1		1	1	1		2	1	2		4	4	1		1	1	1	2		
Carbitol	1	2	2		2	1	2		2	2		4	4	2		2	4		2	2	2	
Carbolic acid (Phenol)	1	1	4		4	1	2		4	2	4		4	4	4		1	4	4	1	4	4
Carbon bisulfide	1	1	4		4	1	4		4	4	4		3	4	4		1	4	2	1	4	3
Carbon dioxide, dry	1	1	2		2	1	2		1	2	1		2	1	2		2	1	1	2	2	2
Carbon dioxide, wet	1	1	2		2	1	2		1	2	1		2		2		2	1	1	2	2	2
Carbon disulfide	1	1	4		4	1	4		4	4	4		3	4	4		1	4	3	1	4	3
Carbon monoxide	1	1	3		3	1	2		1	2	1		1	1	2		1	1	1	2	2	1
Carbon tetrachloride	2	4	4		4	1	4		2	3	2		4	4	4		1	4	2	2	4	4
Carbonic acid	1	1	2		1	1	1		1	1	2		3	3	1		1	1	2	1	1	1
Castor oil	1	1	2		1	1	2		1	2	1		1	1	2		1	2	1	1	1	1
Caustic potash	1	2	2		2	1	1		2	1	2		4	2	2		2	4		2	2	3
Caustic soda	1	1	2		2	1	1		2	1	2		4	2	2		2			2	2	3
Cellosolve	1	1	4		4	1	2		4	2	4		4	4	4		4	4	4	4	4	4
Cellosolve, acetate	1	3	4		4	1	2		4	2	4		4	4	4		4	4	4	4	4	4
Cellosolve, butyl	1	2	4		3	1	2		4	2	4		4	4	4		4	4	4	4	4	4
Cellosolve, methyl	1	2	4		3	1	2		4	2	4		4	4	4		4	4	4	4	4	4
Cellulose acetate (CA)	1	3			4	1	2			4			4	4	4		4	4	4			
Cetane (Hexadecane)	1	1	4		2	1	4		4	1			1	4	4		1		1	3	2	4
Cetyl alcohol	1		1			1	4			1									1	1	2	2
China Wood oil (Tung oil)	1	1	4		2	1	4		3	1			1	3	4		1	2	1	2	3	4
Chloral hydrate	2		3		3	1	3		3	4			4		3					2		
Chloramine-T	1		1		1	1	1		1	1			1		1				1			
Chlordane	1	1	4		3	1	4		4	2			4		1		2		2	3	4	
Chlorextol	1	1	4		2	1	4		4	2			2	4	4		1		2	2	4	4
Chloric acid	1		4		4	1	1		2	4			4		4				1			1
Chlorinated brine	1	1	4		4	1	4		4	4			4	4	2		1		4	1	2	4
Chlorinated lime	1	1	4		3	1	2		2	2	2		4	4	2		1	2		2	2	2
Chlorinated solvents	1	4	4		4	1	4		4	4			4	4	4		1		4	1	4	4
Chlorine dioxide	1	3	4		4	1	3		4	3	4		4	4	4		2	4	4	2	3	3
Chlorine trifluoride	2	4	4		4	4	4		4	4	4		4	4	4		4	4	4	4	4	4
Chlorine, dry	1	3	4		4	1	4		2	4	4		4	4	4		1	4	3	1	4	4
Chlorine, wet	1	3	4		3	1	4		3	4	4		4	4	4		1	4	3	2	3	3
Chloroacetic acid	1	2	4		4	1	2		4	2	4		4	4	4		4	4	4	4	4	3
Chloroacetone	1	4	4		4	1	1		4	2	4		4	4	4		4	4	4	4	4	4
Chlorobenzene	1	2	4		4	1	4		4	4	4		4	4	4		1	4	4	2	4	4
Chlorobromomethane	1	3	4		4	1	2		4	2	4		4	4	4		1	4	4	2	4	4
Chlorobutadiene (Chloroprene)	1	2	4		4	1	4		4	4	4		4	4	4		1	4	4	2	4	4
Chlorobutane (Butyl chloride)	1		4		1				3	4			4		2				4			4

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Chemical or Media	Dynamic And Static Applications												Static Only					
	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)
Chlorodifluoromethane	1	1	2	1	1	1	1	1	4	2	4	2	4	4		4	1	4
Chlorodiphenyl				4	4	4		4	4				1				4	
Chlorododecane	1	2	4	4	1	4		4	4	4	4	4	1		4	1	4	4
Chloroethylene (Vinyl chloride)	1	2	4	4	1	3		4	3	4	4	4	1	4	4	2	4	4
Chloroform	1	4	4	4	1	4		4	4	4	4	4	1	4	4	2	4	4
Chloronaphthalene	1	4	4	4	1	4		4	4		4	1				2	4	4
Chloronitroethane			4	4				4	4	4	4	3					4	
Chloropentafluoroethane	1		1	1	1	1	1	1	1	1	2	1	2	1	1	3	1	3
Chloropentane (Amyl chloride)	1		4	4	1	4		4	4	4	4	2				2	4	4
Chloroprene (Chlorobutadiene)	1	2	4	4	1	4		4	4	4	4	1	4	4		2	4	4
Chlorosulfonic acid	1	1	4	4	1	4		4	4	4	4	4	4	4	4	4	4	4
Chloroethene (Trichloroethane)	1	2	4	4	1	4		4	4	4	4	4	1	4	4	2	4	4
Chlorotoluene (Benzyl chloride)	1	1	4	4	1	4		4	4	4	4	4	1	4	4	2	4	4
Chlorotrifluoroethylene (CTFE)	2				1			4										
Chlorotrifluoromethane	2	1	2	1	1	1	1	1	1	2	4	2	3	1	1	3	1	4
Chlorox	1	1	4	2	1	2	1	2	2	3	3	3	1	3	2	1	2	2
Chrome plating solution	1	1	4	4	1	2		2	4	4	4	4	1	4	4	2	4	2
Chromic acid, 50%	1	1	4	4	1	2	3	3	4	4	4	4	1	4	4	3	2	3
Chromic oxide (aqueous)	1	1	4	4	1	2		2	4	4	4	4	1	4		2	1	2
Chromium sulfate	1	2			1	2		2					1	2				
Citric acid	1	1	1	1	1	1	1	1	1	3	3	1	1	1	1	1	1	1
Cobalt chloride	1	1	1	1	1	1	2	1	1	3	3	1	1	2	1	1	1	2
Coconut oil	1	1	4	3	1	3	1	3	1	1	3	4	1	1	1	1	3	1
Cod liver oil	1	1	4	2	1	1	1	1	1	1	1	4	1	3	1	1	2	2
Coffee	1	1	1	1	1	1	4	1	2	4	4	3	1	3	2	1	1	1
Coke oven gas	1	1	4	4	1	4		4	4	4	4	4	1	4		2	4	2
Coliche liquors	1		2	1	1	2		2	2		1							
Coolanol	1	1	4	1	1	4		4	1	4	4	4	1	1		2	2	4
Copper acetate	1	4	4	2	1	1	3	1	2	4	4	1	4	4	2	4	4	4
Copper carbonate	1		1		1	1		1	2	4	1	3	1	1	1	1	1	2
Copper chloride	1	1	1	2	1	1	2	1	1	3	3	3	1	2	1	1	2	1
Copper cyanide	1	2	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1
Copper salts	1	1	1	1	1	1		1	1	1	1	1	1	1		1	1	1
Copper sulfate, 10%	1	1	2	1	1	1	2	2	1	4	3	3	1	2	1	1	1	1
Copper sulfate, 50%	1	1	2	1	1	1		2	1	4	3	2	1	4	1	1	1	1
Copper sulfide	1		1		1			1	1		3		1					1
Corn oil	1	1	4	3	1	3	1	3	1	1	1	4	1	1	1	1	3	1
Cottonseed oil	1	1	4	3	1	3	1	3	1	1	1	4	1	1	1	1	3	1
Creosote (coal tar)	1	1	4	2	1	4	4	4	1	1	3	4	1	3	1	1	4	4
Creosote (wood tar)	1	1	4	2	1	4	4	4	1	1	3	4	1	4	2	1	4	4
Cresol (Cresylic acid)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	2	2	4	4
Crotonaldehyde	1		4	1	1	2		1	2		4		2				2	
Crotonic acid	1		4	2	1	2		2	4	4	4	4	3	4		4	4	4
Crude oil	1	1	4	4	1	4	1	4	2	1	4		1	1	1	2	4	4
Cumene (Isopropyl benzene)	1	3	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4

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Cupric chloride (Copper chloride)	1	1	1	2	1	1	2	1	1	3	3	3	1	2	1	1	2	1
Cutting oil	1	1	4	2	1	4	4	1	1	1	4	1	1	1	1	1	2	4
Cyclohexane	1	2	4	3	1	4	1	4	1	2	1	4	1	2	1	1	4	4
Cyclohexanol	1	1	4	2	1	4	4	4	2	4	4	4	1	3	2	1	3	4
Cyclohexanone	1	3	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Cyclopentane	1	4	1	1	4	4	4	4	4	4	4	1	4	4	4	4	4	4
Cymene (Isopropyltoluene)	1	4	4	1	4	4	4	4	4	4	4	4	1	4	4	2	4	4
Decahydronaphthalene	1	4	4	1	4	4	3	4	4	4	4	4	1	4	4	2	4	4
Decalin	1	4	4	1	4	4	3	4	4	4	4	4	1	4	4	2	4	4
Decanal	1	4	1	4	1	4	1	4	4	4	4	4	1	4	4	4	4	4
Decane	1	1	4	3	1	4	1	4	1	1	2	4	1	3	1	1	3	2
Decanol (Decyl alcohol)	1	1	4	4	1	4	1	1	1	1	1	2	2	2	2	1	1	1
Denatured alcohol	1	1	1	1	1	1	1	1	2	4	4	1	1	2	2	1	1	1
Detergent solution	1	1	2	2	1	1	2	1	1	4	4	2	1	3	1	1	2	1
Developing fluid (photographic)	1	1	2	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1
Dextron	1	1	4	2	1	4	4	1	1	1	2	4	1	1	1	2	4	4
Dextrose	1	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1	1
Diacetone (Diacetone alcohol)	1	4	4	4	1	1	4	1	4	4	4	4	4	4	4	4	4	4
Diazinon	1	4	3	1	4	4	4	3	4	4	4	4	2	4	4	2	3	4
Dibenzyl ether	1	3	4	4	1	2	4	2	4	4	3	4	4	4	4	2	4	2
Dibenzyl sebacate	1	2	4	4	1	2	2	4	4	2	4	4	2	4	4	3	4	3
Dibromoethyl benzene	1	3	4	4	1	4	2	4	4	4	4	4	2	4	4	2	4	4
Dibutyl amine	1	2	4	3	1	4	4	4	4	4	4	4	4	4	4	4	4	3
Dibutyl ether	1	4	4	4	1	3	4	3	4	3	2	4	3	4	4	3	4	4
Dibutyl phthalate (DBP)	1	2	4	4	1	2	2	3	4	4	3	4	3	4	4	3	4	2
Dibutyl sebacate (DBS)	1	2	4	4	1	2	3	2	4	4	4	4	2	4	4	2	4	2
Dichloro isopropyl ether	1	3	4	4	1	3	4	4	4	3	2	4	3	3	4	3	4	4
Dichloroacetic acid	1*	4	4	1	1	4	3	4	4	4	2	4	4	4	4	4	4	4
Dichlorobenzene	1	4	4	1	4	4	4	4	4	4	4	4	1	4	4	2	4	4
Dichlorobutane	1	1	4	4	1	4	4	2	4	4	4	4	1	2	2	2	4	4
Dichlorodifluoromethane	1	2	1	1	1	2	1	2	1	1	2	2	2	1	1	2	1	4
Dichloroethyl ether	1	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Dichloroethylene	1	4	4	1	4	4	4	4	4	4	4	4	2	4	4	3	4	4
Dichlorofluoromethane	2	4	2	1	4	4	2	4	4	4	4	4	4	4	4	4	4	4
Dichlorotetrafluoroethane	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	4
Dicyclohexylamine	1	3	4	4	1	4	4	4	3	4	4	4	4	4	3	4	4	4
Diesel oil	1	1	4	3	1	4	1	4	1	1	3	4	1	2	1	1	4	4
Diester synthetic lubricant	1	1	4	4	1	4	4	2	4	2	4	4	1	2	2	2	4	4
Diethanol amine (DEA)	1	2	1	1	1	1	1	2	1	2	4	1	3	2	2	1	2	2
Diethyl amine	1	3	3	1	3	4	3	3	4	3	3	4	4	4	3	4	3	3
Diethyl benzene	1	4	4	1	4	4	4	4	4	4	4	1	4	4	4	2	4	4
Diethyl carbonate	1	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Diethyl ether	1	4	4	3	1	3	3	4	3	3	4	3	3	4	3	3	4	4
Diethyl phthalate (DEP)	1	4	4	1	4	1	1	4	4	4	4	4	3	4	4	4	4	4
Diethyl sebacate	1	2	4	4	1	3	2	3	4	4	4	4	2	4	3	2	4	2

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	Dynamic And Static Applications															Static Only		
Diethylene ether (Dioxane)	1	4	4	4	1	2	4	2	4	4	4	4	4	4	3	4	4	4
Diethylene glycol (Digol)	1	1	3	1	1	1	2	1	1	4	4	2	1	2	1	1	1	2
Diethylene triamine	1			1					2									
Difluorodibromomethane	1		4	4	1	2		2	4	4	4	4				4	4	4
Diisobutyl ketone	1		4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Diisobutylene	1		4	4	1	4	2	4	2	4	4	4	1	4	3	3	4	4
Diisodecyl adipate (DIDA)	1		4		1			1	4			4		3				4
Diisodecyl phthalate (DIDP)	1		4	4	1	1		1	4			4		3				4
Diisooctyl adipate (DIOA)	1		4		1			1	4			4		3				4
Diisooctyl phthalate (DIOP)	1		4		1			1	4			4		3				4
Diisooctyl sebacate (DIOS)	1		4	4	1	3		4	3	4	4	4	2	4		3	4	3
Diisopropyl amine			2		1			1	2			2						3
Diisopropyl benzene	1		4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	3
Diisopropyl ketone	1		4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Dimethyl amine (DMA)	1		4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4
Dimethyl aniline	1		4	4	1	3	4	3	3	4	4	4	4	4	4	4	4	4
Dimethyl ether	1	4	4	3	1	3	4	3	2	4	4	4	2	4		1	4	1
Dimethyl formamide (DMF)	1	1	4	4	1	3	4	3	2	4	4	4	4	4	2	4	4	2
Dimethyl ketone (Acetone)	1	4	3	3	1	1	4	1	4	4	4	4	4	4	4	4	3	4
Dimethyl phthalate	1	2	4	4	1	2	4	2	4	4	4	4	2	4	4	2	4	1
Dimethyl sulfate			4		1			3	4			4		2				4
Dimethyl sulfide	1		4		1	4		3		1	4	4	1			1	4	2
Dinitrotoluene (DNT)	1	4	4	4	1	4		4	4	4	4	4	3	4	4	4	4	4
Diocetyl phthalate (DOP)	1	2	4	4	1	2	3	2	3	4	3	4	2	3	3	2	4	3
Diocetyl sebacate	1	1	4	4	1	2	3	2	4	4	2	4	2	4	4	3	4	3
Dioxane	1	4	4	4	1	2	4	2	4	4	4	4	4	4	3	4	4	4
Dioxolane	1	4	4	4	1	2	4	3	4	4	4	4	4	4	4	4	4	4
Dipentene (Limonene)	1	3	4	4	1	4	4	4	2	4	4	4	1	4	2	3	4	4
Diphenyl (Phenylbenzene)	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Diphenyl oxide (Phenyl ether)	1	2	4	4	1	4	4	4	4	4	4	4	1	3	4	2	4	3
Dipropyl ketone (Butyrone)	1		4		1			2	4			4		4				4
Dipropylamine	1		2		1			1	2			2						3
Dipropylene glycol	1		1		1			1	1			1	1		1			1
Divinyl benzene (DVB)	1	3	4	4	1	4	4	4	4	4	3	4	2	3		3	4	4
Dodecyl benzene (Alkane)	1		4		1			4	4			4		1				4
Drinking water	1	1	2	1	1	1	2	1	1	4	4	1	1		1	1	1	1
Dry cleaning fluids	2	3	4	4	1	4	4	4	3	4	4	4	1	4	3	2	4	4
DTE light oil	1	1	4	2	1	4		4	1	1	2	4	1	2	1	1	4	4
Epichlorohydrin	2	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Epoxy resin	1	2	1	1	1	1		1	3				4					3
Epsom salts	1	1	2	2	1	1	2	1	1	4	4	2	1	2	1	1	1	1
Ethanal (Acetaldehyde)	1		3	3	1	2	4	2	3	4	4	3	4	3	3	4	3	2
Ethane	1		4	2	1	4	1	4	1	1	3	4	1	2	1	2	2	4
Ethanethiol (Ethyl mercaptan)	1	1	4	3	1	3	4	4	4	4	4	4	1	4	4	3	2	3
Ethanol	1	1	1	1	1	1	2	1	2	4	4	1	1	2	2	1	1	1

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	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)
Ethanol amine	1	1	2	2	1	2	2	2	2	4	3	2	4	4	2	4	3	2
Ether	1	4	4	3	1	3	3	4	3	3	3	4	3	4	3	3	4	4
Ethyl acetate	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	2
Ethyl acetoacetate	1		3	4	1	2	4	2	4	4	4	3	4	4	4	4	4	2
Ethyl acrylate	1	3	4	3	1	3	4	2	4	4	4	4	4	4	4	4	4	2
Ethyl acrylic acid	1		4	2	1	2		2	4	4	4	4				4	4	4
Ethyl alcohol	1	1	1	1	1	1	2	1	2	4	4	1	1	3	2	1	1	1
Ethyl aluminium dichloride	1		4			1		4	4			4	2					4
Ethyl amine (Monoethylamine)	1		3	3	1	1		2	3			3	4					3
Ethyl benzene	1	2	4	4	1	1	4	4	4	4	4	4	1	4	4	1	4	4
Ethyl benzoate	1	3	3	4	1	4	4	4	4	4	4	4	1	4	4	1	4	4
Ethyl bromide (Bromoethane)	1	1	3	4	1	4	2	4	2	4	3	4	1	4	2	1	4	4
Ethyl butyl acetate	1		4			1		2	4			4	4					4
Ethyl butyl alcohol	1		1	2	1	3		2	1	4	4	1	1			1	2	2
Ethyl butyl ketone	1		4			1		2	4			4	4					4
Ethyl butyraldehyde	1		4			1		1	4			4	4					4
Ethyl butyrate	1			4	1	4			4				3					
Ethyl cellosolve	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Ethyl cellulose	1		2	2	1	2		2	2	4	2	2	4	4		4	2	2
Ethyl chloride	1	2	3	2	1	2	2	1	1	3	2	1	1	4	1	1	4	4
Ethyl chlorocarbonate	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Ethyl chloroformate	1	2	4	4	1	4	4	4	4	4	4	4	1	4		2	4	4
Ethyl cyanide (Propionitrile)	1	1	4	2	1	3	4	2		1	4	4	1	4	1	3	2	4
Ethyl cyclopentane	1	2	4	3	1	4		4	1	2	1	4	1		1	1	4	4
Ethyl ether (Ether)	1	4	4	3	1	3	3	4	3	3	3	4	3	4	3	3	4	4
Ethyl formate	2	2	4	2	1	2	4	2	4	4	4	4	1	4	4	1	2	4
Ethyl hexanol	1	1	2	1	1	1	2	1	1	4	4	2	1	1		1	1	2
Ethyl hexyl acetate	1		4			1		2	4			4	4					4
Ethyl hexyl alcohol	1	1	2	1	1	1	2	1	2	4	4	2	1	1		2	1	2
Ethyl iodide			4	1	1		4	4		4		4	2					1
Ethyl mercaptan (Ethanethiol)	1	1	4	3	1	3	4	4	4	4	4	4	1	4	4	3	2	3
Ethyl oxalate	1	1	1	3	1	1	4	1	4	4	4	3	1	4	4	2	4	4
Ethyl pentachlorobenzene	1		4	4	1	4	3	4	4	4	4	4	1	4		2	4	4
Ethyl silicate	1	1	2	1	1	1	1	1	1	4	4	2	1	4	1	1	2	1
Ethyl sulfate	1	1	4			1	1	3	4			4	2					4
Ethylene (Ethene)	1	2	3	3	1	2	1	2	1	1	2	3	1	3	1	1	3	4
Ethylene alcohol	1	1	1	1	1	1	1	1	1	4	3	3	1	1	1	1	1	1
Ethylene bromide	1		4	4	1	4	4	4	4	4	4	4	1			3	4	4
Ethylene chloride	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	3	4	4
Ethylene chlorohydrin	1	1	2	2	1	2	4	2	4	4	4	2	1	4	4	2	2	3
Ethylene diamine	2	2	2	1	1	1	1	1	1	4	4	1	4	4	1	4	2	1
Ethylene dibromide	1		4	4	1	4	4	4	4	4	4	4	1			3	4	4
Ethylene dichloride	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	3	4	4
Ethylene glycol	1	1	1	1	1	1	2	1	2	4	4	2	1	2	2	1	1	1
Ethylene oxide (ETO)	1	3	4	4	1	3	4	3	4	4	4	4	4	4	4	4	4	4

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Ethylene trichloride	1	4	4	4	1	3	4	3	4	4	4	4	1	4	4	3	4	4
Ethyne (Acetylene)	1	1	2	2	1	1	2	1	1	4	4	2	1	1		1	2	2
Fatty acids	1	1	4	2	1	3		3	2			4	1	1	2		3	3
Ferric chloride	1	1	1	2	1	1	1	1	1	3	3	3	1	2	1	1	2	2
Ferric hydroxide	1		2		1			1	2			4	4					2
Ferric nitrate	1	1	2	2	1	1	1	1	1	3	3	3	1	2	1	1	1	2
Ferric sulfate	1	1	2	2	1	1	2	1	1	3	3	3	1	2	1	1	1	1
Ferrous chloride	1	1	1	2	1	1	1	1	1	3	3	3	1	2	1	1	2	2
Ferrous sulfate	1	1	2	2	1	1	1	1	1	3	3	3	1	2	1	1	1	2
Fish oil	1	1	4	3	1	4	1	4	1	1	2	4	1	3	1	1	4	1
Fluoboric acid (Fluoroboric acid)	1		2	1	1	1	1	1	1			1	2			1		1
Fluorine	2		4	3	4	3	4	3	4	4	4	4	2	4	4	2	4	4
Fluorobenzene	1		4	4	1	4	2	4	4	3	4	4	3	4	4	2	4	4
Fluorochloroethylene								3	4									
Fluorol (Sodium fluoride)	1	1		1	1	1		1					1					
Fluorolube (Fluorocarbon oils)	2	2	4	1	1	1	1	1					2		1	2	1	1
Fluosilicic acid	1	1	3	2	1	2	2	2			1		2	2	2	4	1	4
Formaldehyde	1	1	3	3	1	2	2	2	3	4	4	2	4	4	3	4	3	2
Formamide	1			3	1	2		1	3			2	3					1
Formic acid	2	3	2	2	1	2	3	2	3	4	4	4	3	2	3	4	3	4
Freon 11	2	4	4	4	1	4	3	4	2	4	4	4	2		2	2	4	4
Freon 12	2	4	1	1	1	2	1	2	1	2	2	2	2	1	1	3	1	4
Freon 13	1	1	1	1	1	1	1	1	1	4	4	1	1	1	1	3	1	4
Freon 13b1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	4
Freon 14	1		1	1	1	1	1	1		1	1	1	1	1	1			4
Freon 21	2		4	2	1	4	2	4	4			4	4			4	4	4
Freon 22	2	2		1	1	1	1	1	4	2	4	2	4	3	4	4	1	4
Freon 31	2	2	2	1	1	1	1	4				2	4	4				2
Freon 32	2	4	1	1	1	1	1	1	1			1	4	1		3		1
Freon 112 (Freon BF)	2	4	4	2	1	4	3	4	2	4	2	4	1	2		3	2	4
Freon 113 (Freon TF)	3	4	2	1	1	4	1	4	1	4	2	3	2	4	1	4	1	4
Freon 114	3	4	1	1	1	1	1	1	1	4	1	1	2	1		2	1	4
Freon 114b2	3	4	3	1	1	4	2	4	2	4	4	4	2	2		2	1	4
Freon 115	3	4	1	1	1	1	1	1	1	4	4	1	2	1		4	1	4
Freon 134a	2	4	3	2	1	1	3	1		4	2		4	1	1	3	1	2
Freon 502	3		1	1	1	1	1	2				1	2	2				
Freon C316	2		1	1	1	1	1	1				1		1				1
Freon C318	3	4	1	1	1	1	1	1				1	2	1				1
Freon K-142b	3	4	1	1	1	4	1	2			2		2	2		4		1
Freon K-152a	3		1	1	1	1	1	1				1	4	1				3
Freon PCA	3	4	2	1		4	4	1		1	4		2	1		1		4
Freon T-P35	2	1	1	1	1	1	1	1		1	1		1	1		1	1	1
Freon T-WD602	2		2	2	1	2	1	2		1	3		1	2		2		4
Freon TA	3	3	1	1		1	1	1		1	1		3	1		1		1
Freon TC	2		2	1	1	2	1	1		1	4		1	1		1		4

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Freon TMC	2		3	2	1	2		2	2		2	2	1		2		2	3		
Fuel oil	1	1	4	3	1	4		1	4	1	1	3	4	1*	2	1		1	4	4
Fumaric acid	1	1	2	2	1	2		4	1	1	4	1	1	1	4	1		1	2	2
Furan (Furfuran)	1		4	4	1	3		4	3	4	4	4	4	4	4	4		4	4	4
Furfural (Furfuraldehyde)	2	3	4	4	1	2		4	2	4	4	4	4	4	4	3		4	4	4
Furfuryl alcohol	1	2	4	4	1	2		4	2	4	4	4	4	4	4	4		4	4	4
Gallic acid	1	1	2	3	1	2		2	2		4	4	1	1	4	2		1	2	3
Gasohol	1		4	4	1	4		4	4	3	4	4	4	1	4	4		2	4	4
Gasoline	1	3	4	4	1	4		1	4	2	4	3	4	1	3	3		1	4	4
Gelatin	1	1	1	1	1	1		1	1	1	4	4	1	1	3	1		1	1	1
Glauber's salt	1	1	4	2	1	2		1	2	4	4		2	1	1	4		1	2	
Gluconic acid	1		4	1	1	1		3	3		1	4	1		3			1	2	2
Glucose	1	1	1	1	1	1		1	1	1	4	4	1	1	1	1		1	1	1
Glycerine (Glycerol)	1	1	1	1	1	2		1	1	1	3	4	1	1	1	1		1	1	1
Glycine	1		2	1	1	1		1	2			2	1					2		
Glycol	1	1	1	1	1	1		2	1	2	4	4	2	1	1	2		1	1	1
Glycolic acid	1		1	2	1	2		1	1			2	1					1	1	1
Glycolmonoethylether	1		3	2	1	4		1	1			3	1							
Grease (petroleum base)	1	1	4	2	1	4		2	4	1	1	1	4	1	1	1		1	4	4
Green Sulfate liquor	2	1	2	2	1	1		1	1	2	4	2	2	1		2		2	2	4
Halothane	2	1	4	4	1	4		4	4		4	4	4	1		4		2	4	4
Halowax oil	2	1	4	4	1	4		4	4		4	4	4	1	1	4		1	4	4
Heavy water	1	1	1	2	1	1		1	1		4	4	1	1	1			1	1	1
HEF-2 (high energy fuel)	1	1	4	4	1	4		4	2		3	3	3	1		2		2	4	4
Helium	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		1	1	1
Heptanal	1		4		1			1	4			4	2					4		
Heptane	1	3	4	2	1	4		1	4	1	1	2	4	1	1	1		1	2	4
Hexachlorobutadiene	1		4	4	1	4		4	1		4	4	1					4	4	
Hexadecane (Cetane)	1	1	4	2	1	4		4	1		1	4	4	1		1		3	2	4
Hexalin (Cyclohexanol)	1	1	4	2	1	4		4	4	2	4	4	4	1	3	2		1	3	4
Hexamine	1				1	1														
Hexane (n-Hexane)	1	3	4	2	1	4		1	4	1	1	1	4	1	2	2		1	2	4
Hexanedioic acid (Adipic acid)	1	2	1	1	1	2		2	1	1	4	4	1	1	2	1		1	1	1
Hexanol	1		2	2	1	3		2	2	2	4	4	2	1	1	2		1	2	3
Hexone (MIBK)	1	4	4	4	1	3		4	3	4	4	4	4	4	4	4		4	4	4
Hexyl alcohol	1		2	2	1	3		2	2	2	4	4	2	1	1	2		1	2	3
Hexylene (n-Hexene)	1	3	4	2	1	4		2	4	2	1	2	4	1	3	2		1	2	4
Hexylene glycol (Brake fluid)	1		4	1	1	1			3		4	1	1	3		3		1		2
Hydraulic oil (petroleum base)	1	1	4	2	1	4		1	4	1	1	1	4	1	1	1		1	2	2
Hydrazine (Diamine)	2	2	2	2	1	1		1	2			4		4				4	2	2
Hydrazine, anhydrous	2	2	1	2	1	2		4	2	4	4	4	4	4	1	1		4	2	
Hydrobromic acid	1	1	4	3	1	1		4	1	4	4	4	1	1	4	4		3	1	4
Hydrochloric acid, 3 molar	1	1	3	3	1	1		4	1	3	3	4	3	1	3			2	2	4
Hydrochloric acid, 37% (cold)	1	1	3	3	1	2		4	2	3	4	4	2	1	3	3		2	2	4
Hydrochloric acid, 37% (hot)	1	1	4	4	1	3		3	3	4	4	4	3	1	3	3		3	4	4

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	Dynamic And Static Applications															Static Only		
Hydrochloric acid, concentrated	1	1	4	4	1	2	4	3	4	4	4	4	1	4	3	3	4	4
Hydrocyanic acid	1	1	2	2	1	1	2	1	2	4	4	2	1	3	2	2	1	3
Hydrofluoric acid, concentrated	1	2	3	3	1	3	4	2	4	3	4	3	2	4	4	4	2	4
Hydrofluosilicic acid	1	1	2	2	1	1		1	2		4	1	1	2		4	1	4
Hydrogen bromide	1	2	4	3	1	2	4	1	4	4	4	2	2	4		3	1	4
Hydrogen chloride	1	1	2	4	1	1		1	4			2	1					1
Hydrogen fluoride (HF)	1	2	4	4	1	4	4	4	4	4	4	4	2	4	4	4	3	4
Hydrogen fluoride, anhydrous	1	2	4	4	1	2	4	3	4	4	4	4	3	4	4	4	3	4
Hydrogen gas	1	1	2	1	1	1	1	1	1	2	1	2	1	1	1	3	1	3
Hydrogen peroxide, 30%	1	1	2	1	1	1	1	1	2	4	4	2	1	4	2	1	2	1
Hydrogen peroxide, 90%	1	1	4	4	1	3	2	3	3	4	4	4	1	4	3	2	3	2
Hydrogen sulfide (wet, hot)	1	1	3	2	1	1	2	1	4	4	4	4	3	4	3	3	2	3
Hydrolube (water/ethylene glycol)	1	1	1	2	1	1		2	1	4	4		1			2		2
Hydroquinone	2		4	4	1	4		4	3	4		2	3	4	4	2	4	3
Hydroxyacetic acid	1		1	2	1	2		1	1			2	1			1	1	1
Hypochlorous acid	1		4	4	1	2	2	2	4	4		2	3	4				3
Iodine	1	2	2	4	1	2	2	2	2	4	4	4	1	2	1	1	2	3
Iodine pentafluoride	2	4	4	4		4	4	4	4	4	4	4	4	4	4	4	4	4
Iodoform	1		4	4	1	4		1		3	4	4	2	3		2		
Iso-butane	1		4	2	1	4		4	1	1	4	4	1		1	1	4	2
Iso-octane	1	2	4	3	1	4	1	4	1	1	2	4	1	1	1	1	2	4
Isoamyl acetate	1	4	4	4	1	2		2	4	4	1	4	4		3	1	4	2
Isoamyl alcohol	1	1	1	1	1	1		1	1			1	1			1		
Isoamyl butyrate	1	4	4	4	1	2		2	4	4	1	4	4		3	1	4	2
Isoamyl chloride	1		4	4	1	4		3	4			4	2					4
Isobutyl alcohol (Isobutanol)	1	1	2	1	1	1	2	1	2	4	4	2	1	3	2	2	1	1
Isobutyl amine	1		2			1		1	2			2	4					3
Isobutyl chloride	1	2	4	4	1	2		4	3			4	1		4	2	4	1
Isobutyric acid	1	3		3	1	1			3				4		2			
Isododecane	1	1	4	2	1	4		4	1	4		4	1	1	1	1	2	4
Isopentane	1		4	2	1	4		4	1	1	4	4	1		1	1	3	2
Isophorone (Ketone)	1	2	4	4	1	1	4	1	4	4	4	4	4	4	4	4	4	4
Isopropanol (Isopropyl alcohol)	1	1	2	2	1	1	2	1	2	4	4	1	1	3	2	2	1	1
Isopropyl acetate	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Isopropyl alcohol (IPA)	1	1	2	2	1	1	2	1	2	4	4	1	1	3	2	2	1	1
Isopropyl amine	1		2			1		1	2			2	4					3
Isopropyl benzene	1	3	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Isopropyl chloride	1	4	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Isopropyl ether	1	4	4	3	1	4	4	4	3	3	3	4	4	4	3	3	3	4
Isopropyl toluene (Cymene)	1		4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Kel F liquids	2	3	1			1	1	1	1				2			2	1	1
Kerosene (Kerosine)	1	2	4	3	1	4	2	4	1	2	1	4	1	2	2	1	3	4
Lacquer solvents	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4
Lacquers	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4
Lactams (Amino acids)	1	3	4	2	1	2		2	4			4	4		4	4		2

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Chemical or Media	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AJ & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)
	Dynamic And Static Applications															Static Only		
Lactic acid (cold)	1	1	1	1	1	1	1	1	1	4	1	1	1	4	1	1	1	2
Lactic acid (hot)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	2	3	2
Lard	1	1	4	2	1	2	1	2	1	1	2	4	1	1	1	1	3	2
Lauryl alcohol (n-Dodecanol)	1	1	1	1	1	2	1	1	1	1	1	1	2			2		
Lavender oil	1	1	4	4	1	4	3	4	2	2	4	4	1	4	3	2	4	4
Lead acetate	1	4	4	2	1	1	2	1	3	4	4	2	4	4	2	4	4	4
Lead chloride	1		4	2	1	1			3	4	1	1	3		3	1	1	2
Lead chromate	1		4	2	1	1			1	3	4	1	1		3	1	1	2
Lead nitrate	1	2	1	1	1	1	2	1	1	4	4	1	1	2	1	1	2	4
Lead sulfamate	1		2	1	1	1			1	2	4		2		1	4	1	2
Light grease	1	2	4	4	1	4	1	4	1	1	1	4	1	1	1	1	4	4
Ligroin (Nitrobenzine)	1	2	4	2	1	4	1	4	1	1	2	4	1	4	1	1	3	4
Lime bleach	1	1	2	2	1	1	2	1	1	4	4	2	1	2	1	1	2	2
Lime sulfur	1	1	4	1	1	1			1	4	4		4	1	1	1	1	1
Limonene (Dipentene)	1	3	4	4	1	4	4	4	2	4	4	4	1	4	2	3	4	4
Lindol (Tritolyl phosphate)	1	1	4	4	1	1	4	1	4	4	4	4	2	4	4	3	4	3
Linoleic acid	1	1	4	3	1	4	2	4	2	4	3	4	2	4	2	2	4	2
Linseed oil	1	1	4	3	1	3	1	3	1	1	2	4	1	3	1	1	3	1
Liquefied petroleum gas (LPG)	1		4	2	1	4	1	4	1	3	1	4	1	4	2	3	4	3
Liquid oxygen	4	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4
Liquimoly	1	1	4	2	1	4	4	1		1	2	4	1		1	1	4	4
Lithium bromide	1	1	1	2	1	1	1	1		1	2		1			1	1	1
Lithium chloride	1	1	1	2	1	1	1	1		1	2		1			1	1	1
Lithium hydroxide	1		4	1	1	1			3	4			3		3	1	1	2
Lithophone	1		4		1	1	1	3		4	1	1	3		3	1		2
Lubricating oil (di-ester base)	1	2	4	3	1	4	2	4	2	2	4	4	1	1		2	4	4
Lubricating oil (petroleum base)	1	1	4	2	1	4	1	4	1	1	2	4	1	1	1	1	4	4
Lye solution	1	2	2	2	1	1	2	1	2	4	4	2	2	4	2	2	1	2
Magnesium acetate	1		4	1			2	4		4			4			4		
Magnesium chloride	1	1	1	2	1	1	2	1	1	4	3	1	1	2	1	1	1	1
Magnesium hydroxide	1	1	2	2	1	1	1	1	2	4	4	2	1	1	2	2	1	3
Magnesium salts	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1
Magnesium sulfate	1	1	2	2	1	1	2	1	1	4	4	2	1	2	1	1	1	1
Malathion	1		4	3	1	4	4	2		4			4			2		4
Maleic acid	1	1	4	4	1	4	4	4		4	3	4	1	1	4			3
Maleic anhydride	1	1	4	4	1	4	4	4		4	4		1	4	4			4
Malic acid (Apple acid)	1	1	2	2	1	4	4	1		4	1		1	1	1	1	2	2
Managanese (II) chloride	1		4	1	1		1	1		4			3		3	1		1
Manganese carbonate	1		4	1	1	1	1	1		4	1		3		3	1	1	2
Manganese sulfate	1		1	1			1	1		3			1			1		1
Mercuric chloride	1	1	1	2	1	1	1	1	1			1	1	1	1	1	1	3
Mercuric cyanide	1		1	2	1	1		2					1					
Mercurous nitrate	1		1	2	1	1		2					1					
Mercury	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Mesityl oxide	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4

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Chemical or Media	Dynamic And Static Applications												Static Only							
	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)		
Methacrylid methylester	1	4		4	1	2		2	4	4	4	4				4	4	4		
Methacrylic acid	1	2		2	1	2			4				3		4	4	4	4		
Methane	1	2	4	2	1	4	1	4	1	1	3	4	1	2	1	2	2	4		
Methanol (Methyl alcohol)	1	1	1	1	1	1	2	1	2	4	4	1	1	1	1	2	1	2		
Methyl acetate	1	4	4	3	1	2	4	2	4	4	4	4	4	4	4	4	4	4		
Methyl acetoacetate	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	3		
Methyl acrylate	1	4	4	2	1	2	4	2	4	4	4	4	4	4	4	4	4	4		
Methyl acrylic acid (Crotonic acid)	1		4	2	1	2		2	4	4	4	4	3	4		4	4	4		
Methyl alcohol (Methanol)	1	1	1	1	1	1	2	1	2	4	4	1	1	1	1	2	1	2		
Methyl amine	1		2	2	1	2		1	4		2		2			1				
Methyl amyl acetate	1				1				1				4							
Methyl amyl alcohol	1		1		1			1	1		1		4			1				
Methyl benzoate	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	1	4	4		
Methyl bromide	1	2	4	4	1	4	4	4	2	3	4	4	1	3	2	1	4	3		
Methyl butyl ketone	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	3		
Methyl butyrate	1			4	1	4			4											
Methyl carbonate	1	1	4	4	1	4		4	4	4	4	4	1		4	2	4	4		
Methyl cellosolve	1	1	4	3	1	2	4	2	3	4	4	4	4	4	4	4	4	4		
Methyl cellulose	1	1	2	2	1	2		2	2	4	2	2	4	1	2	4	2	2		
Methyl chloride	1	4	4	4	1	3	4	3	4	4	4	4	2	4	4	2	4	4		
Methyl chloroformate	1	1	4	4	1	4		4	4	4	4	4	1		4	2	4	4		
Methyl cyanide (Acetonitrile)	1	1		1	1	1			2				1		2	1				
Methyl cyclopentane	1	4	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4		
Methyl dichloride	1		4	4	1	3	4	3	4	4	4	4	1	4		2	4	4		
Methyl ether	1	4	2	3	1	2	4	2	2	4	4	3	1	4	1	1	4	1		
Methyl ethyl ketone (MEK)	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4		
Methyl ethyl ketone peroxide	1	4	4	4	1	3	4	3	4	4	4	4	4	4	4	4	4	2		
Methyl formate	1	4	4	2	1	2	4	2	4	4	4	4	3	4	4	4	2	3		
Methyl glycol acetate	1		2	3	1	1		2	4	4	4	3	4			2	2			
Methyl iodide	1			4	1	1			4											
Methyl isobutyl ketone (MIBK)	1	4	4	4	1	3	4	3	4	4	4	4	4	4	4	4	4	4		
Methyl isopropyl ketone	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4		
Methyl mercaptan	1				1	1		1												
Methyl methacrylate (MMA)	1	3	4	4	1	3	4	3	4	4	4	4	4	4	4	4	4	3		
Methyl oleate	1	2	4	4	1	2	4	2	4	4	4	4	1	4	4	2	4	3		
Methyl phenyl ether (Anisole)	1		4	4	1				4			4	3							
Methyl propyl ketone	1		4	4	1	2		2	4			4	4			4				
Methyl salicylate	1	3	3	4	1	2	4	2	4	4	4	3	4	4	4	4	4	3		
Methylene bromide	1		4	4	1			4	4			4	2			4				
Methylene chloride	1	2	4	4	1	4	4	4	4	4	4	4	2	4	4	2	4	4		
Methylene dichloride	1	2	4	4	1	4	4	4	4	4	4	4	2	3		2	4	4		
MIL- spec fluids							Contact technical department													
Milk					1	1	1		1		1		1	4				1		
Mineral oil	1	1	4	2	1	3	1	3	1	1	1	4	1	2	1	1	2	2		
Monobromo benzene	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4		

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				CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)		
Monochloro acetic acid	1		4	4	1	2	4	3	4	4	4	4	4	4	4	4	4	4	4	4
Monochloro acetone	1		4	2	1	1	4	2	4	4	4	3	4	4	4	4	4	4	4	4
Monochloro benzene	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Monoethanolamine (MEA)	1	1	2	4	1	2	4	2	4	4	4	2	4	4	4	4	4	4	4	2
Monoethylamine (Ethyl amine)	1		3	3	1	1				2	3				3					3
Monomethyl amine (MMA)	1				1	1				3	1	1		3	3					1
Monomethyl aniline	1	2	4	4	1	2	4	2	4	4	4	4	4	2	4	4			2	4
Monomethyl ether	1		3	2	1	4		1	1			3	1	4						
Monomethyl hydrazine	1	1	2	2	1	1		1	2							2			2	4
Monovinyl acetylene	1	2	2	2	1	1		1	1			2	1	1					2	2
Morpholine	1		4	2	1	2	4	2	4	4	4	4	1	4	4				4	2
Mustard gas	1		3	3	1	3		1				3	1						1	1
n-Dodecanol (Lauryl alcohol)	1		1	1	1	2		1	1			1	2						2	
n-Heptane	1	3	4	2	1	4	1	4	1	1	1	4	1	3	2				1	2
n-Hexaldehyde	1		4	1	1	1	4	2	4	4	3	4	4	4	4				4	3
n-Hexane	1	2	4	2	1	4	1	4	1	1	2	4	1	1	2				1	2
n-Hexanol	1		2	2	1	3	2	3	1	4	4	2	1	4	2				2	2
n-Hexene (Hexylene)	1	3	4	2	1	4	2	4	2	1	2	4	1	3	2				1	2
n-Octane	1		4	4	1	4	2	4	2	4	4	4	1	3	2				2	4
n-Pentane	1		3	2	1	4	1	4	1	1	4	4	1	3	1				3	2
n-Propyl acetate (Propyl acetate)	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4				4	4
n-Propyl acetone	1		4	4	1	1	4	1	4	4	4	4	4	4					4	4
n-Propyl nitrate (NPN)	1		4	4	1	2	4	2	4	4	4	4	4	4	4				4	4
Naphtha	1	2	4	4	1	4	1	4	2	2	2	4	1	4	2				2	4
Naphtha coal tar (Benzol)	1	3	4	4	1	4	4	4	4	4	4	4	1	4	4				1	4
Naphthalene (Tar camphor)	1	2	4	4	1	4	4	4	4	4	3	4	1	4	4				1	4
Naphthenic acid	1	1	4	4	1	4	2	4	2	4	4	4	1	4	3				1	4
Natural gas	1	1	3	2	1	4	1	4	1	2	2	2	1	2	1				2	2
Neatsfoot oil	1	1	4	4	1	2	1	2	1	1	1	4	1	3	1				1	4
Neohexane	1		4	2	1	4	4	1		1	4	4	1	2					1	4
Neon	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1
Neville acid	1	1	4	4	1	2	2	4	4	4	4	4	1	4	4				2	4
Nickel acetate (Diacetate)	1	4	4	2	1	1	3	1	3	4	4	3	4	4	2				4	4
Nickel chloride	1	1	2	2	1	1	2	1	1	3	3	3	1	2	1				1	1
Nickel nitrate (Dinitrate)	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1	
Nickel salts	1	1	2	2	1	1	2	1	1	3	3	2	1	2	1				1	1
Nickel sulfate	1	1	2	2	1	1	2	1	1	4	3	3	1	2	1				1	1
Niter cake	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1				1	1
Nitric acid (3 molar)	1	2	4	4	1	2	4	1	4	4	4	4	1	4	3				3	4
Nitric acid (concentrated)	1	2	4	4	1	4	4	1	4	4	4	4	1	4	4				3	4
Nitric acid (red fuming) (RFNA)	2	3	4	4	1	4	4	2	4	4	4	4	3	4	4				4	4
Nitrobenzene	1	1	4	4	1	4	4	4	4	4	4	4	2	4	4				4	4
Nitrobenzine (Ligroin)	1	2	4	2	1	4	1	4	1	1	2	4	1	4	1				1	3
Nitroethane	1	2	2	2	1	2	4	2	4	4	4	2	4	4	4				4	2
Nitrogen	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1

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Nitrogen tetroxide	1	3	4	4	1	4	4	3	4	4	4	4	4	4	4	4	4	4
Nitromethane	1	3	3	3	1	2	4	2	4	4	4	2	4	4	4	4	2	4
Nitropropane	1	2	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Nitrous acid	1	4	1	1	1	1	3			1		3		3		1		2
o-Chloronaphthalene	1		4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
o-Cresol (Cresylic acid)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	2	2	4	4
o-Dichlorobenzene	1		4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Octachlorotoluene	1		4	4	1	4		4	4	4	4	4	1			2	4	4
Octadecane	1	1	4	2	1	4		4	1	2	1	4	1	2		1	2	4
Octanol (Octyl alcohol)	1	1	2	2	1	1	2	2	2	4	4	2	1	2	2	2	2	2
Octyl acetate	1		4		1		2	4		4		4						4
Octyl alcohol (Octanol)	1	1	2	2	1	1	2	2	2	4	4	2	1	2	2	2	2	2
Oleic acid	1	1	4	4	1	4	2	4	3	4	3	4	1	4	4	2	4	4
Olein (Trioleine)	1		4	4	1	4		2	3	2	4	4	2		3			4
Oleum (fuming sulfuric acid)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	3	4	4	4
Olive oil	1	1	4	2	1	2	2	2	1	1	1	4	1	3	1	1	2	1
Orthochloroethylbenzene	1	4	4	4		4		4	4	4	4	4	1		4	2	4	4
Oxalic acid	1	1	2	2	1	1	3	1	2	4	4	2	1	4	2	1	2	2
Oxygen (100 to 200°C)	1	2	4	4	1	4	4	4	4	4	4	4	2	4	3	4	4	2
Oxygen (below 100°C)	1	1	4	1	2	1	2	1	2	2	1	2	1	1	1	1	1	1
Ozone (50 PPHM)	1	1	4	2	1	1	1	1	2	1	1	4	1	1	1	1	1	1
Paint thinner (Duco)	1	2	4	4	1	4	4	4	4	4	4	4	2	4	4	3	4	4
Palmitic acid	1	1	3	2	1	2	2	2	2	4	3	3	1	4	1	1	3	4
Par-al-ketone	1	4	4	4	1	4		4	4	4	4	4	4			4	4	4
Para-dichlorobenzene	1	3	4	4	1	4		4	4	4	4	4	1		4	2	4	4
Paraffins	1		4	1	1	4	1	4	1	1	1	4	1	1	1	1	1	1
Paraldehyde	1			2	1	1		1	4		3		4					
Peanut oil	1	1	4	3	1	3	1	3	1	1	2	4	1	2	1	1	3	1
Penicillin	1			1	1					3			1					4
Pentachloroethane (Pentalin)	1		4	4	1		4	4			4		1					4
Pentachlorophenol (PCP)	1			4	1	4		4					1					
Pentane (Amyl hydride)	1		4	2	1	4		4	1	1	4	4	1			3	3	4
Pentanol	1	1	2	2	1	1	1	1	2	4	4	2	2	2	2	1	2	4
Pentyl alcohol (Amyl alcohol)	1	1	2	2	1	1	1	1	2	4	4	2	2	2	2	1	2	4
Pentyl amine (Amyl amine)	1		2		1		1	2			2							3
Perchloric acid	1	2	4	2	1	2	3	2	4	4	4	4	1		4	1	2	4
Perchloroethylene (Perchlor)	1	4	4	4	1	4	3	4	3	4	4	4	1	4	3	2	4	4
Petrolatum	1	1	4	2	1	4	1	4	1	1	1	4	1	1	1	1	2	4
Petroleum oil (above 100 °C/212°F)	1	1	4	4	1	4	2	4	4	4	4	4	1	2	2	4	4	4
Petroleum oil (below 100 °C/212°F)	1	1	4	2	1	4	1	4	1	2	2	4	1	1	1	2	2	2
Petroleum oil, crude	1	1	4	2	1	4		4	1	1	1	4	1	1	1	1	2	4
Phenol (Carbolic acid)	1	1	4	4	1	2	4	2	4	4	4	4	1	4	4	1	4	4
Phenol sulfonic acid	1		4		1		3	4			4		2					4
Phenyl acetate	1		4	4	1	2		4			4		4					
Phenyl benzene	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4

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	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AJ & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)
Phenyl ether (Diphenyl oxide)	1	2	4	4	1	4	4	4	4	4	4	1	1	4	2	4	3	
Phenyl ethyl ether (Phenetole)	1	4	4	4	1	4	4	4	4	4	4	4	4	4	4	4	4	
Phenyl hydrazine	1	1	2	4	1	4	4	4	4	1	1	4	4	4	2	4	3	
Phenyl methyl ketone	1	4	4	4	1	1	4	1	4	4	4	4	4	4	4	4	4	
Phorone	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	
Phosgene	1			1	1	1	1	2				2				2		
Phosphate esters	1	2	4	4	1	1	1	4	4	4	4	1	4		3	4	4	
Phosphoric acid (3 molar)	1	1	2	3	1	1	3	3	4	3	4	2	1	4	2	2	2	
Phosphoric acid (concentrated)	1	2	3	4	1	2	4	3	4	3	4	3	1	4	3	2	3	
Phosphorus oxychloride	1			4	1		4											
Phosphorus trichloride	1	1	4	4	1	1	4	1	4	4	4	4	1	4	4	1	4	4
Phthalic acid	1	2		2	1	2	1	3			4	2				1		
Phthalic anhydride	1			4	1	1						2						
Picric acid, H2	1	2	2	2	1	1	4	1	2	4	4	2	1	4	2	2	1	4
Pine oil	1	1	4	3	1	4	2	4	2	4	3	4	1	4	2	1	4	4
Pinene	1	1	4	3	1	4	2	4	2	4	3	4	1	4	2	1	4	4
Piperidine	1	4		4	1	4	4	4	4	4	4	4	4	4	4	4	4	4
Plating solution, chrome	1	1	4	4	1	1	2	4		4	4	4	1	4		4	4	4
Pneumatic service	1	1	4	1	1	1	1	1	1	4	1	4	1	1	1	4	1	4
Potassium acetate	1	1	4	2	1	1	3	1	2	4	4	2	4	4	4	4	4	4
Potassium bicarbonate	1			1	1	1	2	1		4	3	1	1	1		1	2	
Potassium bisulfate	1	1	1	2	1	1	1	1		4	1		1	1		1		
Potassium bisulfite	1	1	1	1	1	1	1	1		1			1	1		1		
Potassium bromide	1	1	1	2	1	1	1	1		4	1		1	1		1		
Potassium carbonate (Potash)	1	1	1	1	1	1	1	1		1			1	1		1	1	1
Potassium chlorate	1	1	2	2	1	1	1	4		4	2		1			1		
Potassium chloride	1	1	1	1	1	1	2	1	1	3	3	1	1	2	1	1	1	1
Potassium chromate	1	1	2	1	1	1	2	1	1	3	3	2	1	2		1	3	1
Potassium copper cyanide	1	1	1	1	1	1	2	1	1	3	3	1	1	2	1	1	1	1
Potassium cyanide	1	1	1	1	1	1	2	1	1	3	3	1	1	2	1	1	1	1
Potassium dichromate	1	1	2	1	1	1	2	1	1	3	3	1	1	2	1	1	1	1
Potassium ferricyanide	1	2		1	1	1	4			2			1					
Potassium ferrocyanide	1			1	1		4						1	4				
Potassium fluoride	1			2	1	1	2						1					
Potassium hydroxide, 50%	1	1	2	2	1	1	2	1	3	4	4	2	4	4	2	3	1	3
Potassium hypochlorite	1	2		3	1	1	3	3		2			2	3				
Potassium iodate	1	4		1	1		3			4	1		3	3		1	2	
Potassium iodide	1	1	1	1	1	1	2	1	1	4	4	1	1	2	1	1	1	1
Potassium nitrate	1	1	1	2	1	1	2	1	1	3	3	1	1	2	1	1	1	1
Potassium nitrite	1	1	1	2	1	1	2	1	1	3	3	1	1	2	1	1	1	1
Potassium oxalate	1	4		1	1	1	3			4	1		3	3		1	2	
Potassium perchlorate	1	1	3	2	1	1	2	1	2	4	4	3	1	2	1	1	1	1
Potassium permanganate	1	4		2	1	1	2	1	3	4	4	4	1	2	1	1	3	1
Potassium persulfate	1	4		2	1	1	2	1	4	4	4	4	1	2	2	1	1	1
Potassium phosphate	1	1		1	1	1	1			1			1					

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Potassium salts	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium silicate	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium sulfate	1	1	2	2	1	1	2	1	1	4	3	2	1	3	1	1	2	1
Potassium sulfide	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium sulfite	1	1	2	2	1	1	2	1	2	4	4	2	1	2	1	1	1	1
Potassium tartrate	1			1	1	1		3	4	1	1	3	3			1	1	2
Potassium thiocyanate	1				1	1		1	3	4	1	3	3			1		
Producer gas	1	1	4	2	1	4		4	1	2	1	4	1	1	1	2	2	2
Propane (LPG)	1	1	4	2	1	4		1	4	1	3	4	1	2	1	2	3	4
Propanol (Propyl alcohol)	1	1	1	1	1	1		2	1	2	4	3	1	1	3	1	1	2
Propionaldehyde (Propanal)	1				1			1	4		3	4						
Propionic acid	1	1		3	1	1		1	3			1						
Propionitrile (Ethyl cyanide)	1	1	4	2	1	3		4	2	1	4	4	1	4	1	3	2	4
Propyl acetate (n-Propyl acetate)	1	4	4	4	1	2		4	2	4	4	4	4	4	4	4	4	4
Propyl alcohol (1-Propanol)	1	1	1	1	1	1		2	1	2	4	3	1	1	3	1	1	2
Propyl amine	1		4	4	1	4		4	4	4	4	4	4	4	4	4	4	4
Propyl nitrate (n-Propyl nitrate)	1		4	4	1	2		4	2	4	4	4	4	4	4	4	4	4
Propylene (Propene)	1	1	4	4	1	4		4	4	4	4	4	4	1	4	4	2	4
Propylene chlorohydrin	1		4		1			4		4		4	3					
Propylene dichloride	1		4	4	1	4		4	4		4		2	4			4	
Propylene glycol	1	1	1	2	1	1		1	1		1	1					1	
Propylene oxide	1	3	4	4	1	2		4	2	4	4	4	4	3	4	4	4	4
Pyridene	1	2	4	4	1	2		4	2	4	4	4	4	3	4	4	4	4
Pyrogallol (Pyrogallic acid)	1			3	1	3			3		4		1					
Pyrrole (Azole)	1		3	4	1	3		4	4	4	4	4	3	4	4	4	4	3
Quinine (Bisulfate) (Sulfate)	1				1				2	4	2		3	2			2	
Quinone	1				1	4			4	2		4	1	2				
Radiation																		
Rapeseed oil	1	1	4	3	1	2		1	2	1	1	2	4	1	3	1	1	3
Red oil (MIL-H-5606)	1	2	4	2	1	4		1	4	1	1	1	4	1	4	1	1	2
RJ-1 (MIL-F-25576)	1	1	4	2	1	4		1	4	1	1	1	4	1	1	1	1	2
Rosin	1			3	1	4			1	4	4		1	1			2	2
Rotenone	1	1		1	1	1			1				1					
RP-1 (MIL-F-25576)	1	1	4	2	1	4		1	4	1	1	1	4	1	1	1	1	2
Sal ammoniac	1	1	1	1	1	1		1	1	1	3	3	2	1	2	1	2	3
Salicylic acid	1	1	2	1	1	1		2	1	1	4	4	2	1	4	1	1	1
Sea water (Brine)	1	1	1	2	1	1		2	1	1	4	4	1	1	1	1	1	1
Sewage	1	1	1	2	1	1		1	1	1	4	4	1	1	1	1	1	1
Silicate esters	1	1	4	1	1	4		2	4	2	4	3	4	1	4	2	1	2
Silicone grease	1	1	1	2	1	1		1	1	1	1	1	1	1	1	1	2	3
Silicone oil	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	2	4
Silicone tetrachloride	2				1								1					
Silver bromide	1		4		1	1		1		4			3					
Silver chloride	1		4		1	1		1	3	4	1		3	3				
Silver cyanide	1		4		1	1	1			4	4		1				1	4

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Silver nitrate	1	1	1	1	1	1	3	1	1	3	3	1	1	2	1	1	1	1
Skydrol 500	1	1	4	4	1	1	4	2	4	4	4	4	4	4	4	3	4	3
Skydrol 7000	1	1	4	4	1	1	4	1	4	4	4	4	2	4	4	3	4	3
Soap solutions	See Detergent solution																	
Sodium acetate	1	2	4	2	1	1	3	1	2	3	3	2	4	4	4	4	4	4
Sodium aluminate	1		1	1	1		1	1			1		1	1			1	
Sodium arsenite	1		3	4	1	1	3	3		4			3		3		3	
Sodium benzoate	1	1	1	1	1	1	2	1	1	4	4	1	1	1	1	1	1	1
Sodium bicarbonate (Baking soda)	1	1	1	1	1	1	2	1	1	4	4	1	1	1	1	1	1	1
Sodium bichromate	1	1	1	1	1	1	2	1	1	4	4	2	1	2	1	1	3	1
Sodium bisulfate	1	1	2	1	1	1	1	1	1	4		2	1	1	1	1	1	1
Sodium bisulfite	1	1	4	1	1	1	2	1	3	2	4	4	1	2	1	1	1	1
Sodium borate (Borax)	1	1	2	4	1	1	1	1	2	3	3	2	1	1	1	2	4	2
Sodium bromate	1	1	4		1	1			3	4	1		1		3	1		2
Sodium bromide	1	1	4	1	1	1		1	3	4	1	1	1		3	1	1	2
Sodium carbonate (Soda ash)	1	1	1	1	1	1	2	1	1	4	4	1	1	1	1	1	1	1
Sodium chlorate	1	1	3	1	1	1	2	1	2	4	4	3	1	2	1	1	1	1
Sodium chloride	1	1	1	1	1	1	2	1	1	4	3	1	1	1	1	1	1	1
Sodium chlorite	1	2			1	1			4				1					
Sodium chromate	1	1	1	1	1	1	2	1	1	4	4	1	1	2	1	1	3	1
Sodium citrate	1		4	1	1	1			3				3		3	1		3
Sodium cyanide	1	1	1	1	1	1	2	1	1	4	4	1	1	2	1	1	1	1
Sodium dichromate	1	1	1	1	1	1	2	1	1	4	4	1	1	2	1	1	1	1
Sodium ethylate	1		4	1	1	1			3	4			3		3	1		3
Sodium ferricyanide	1		4	1	1	1		1	3	4	1	1	3		3	1	1	2
Sodium ferrocyanide	1		4	1	1	1			3	4		1	3		3	1		2
Sodium fluoride (Fluorol)	1	1		1	1	1			1				1					
Sodium hydrogen sulfate	1	1	2	1	1	1	1	1	1	4		2	1	1	1	1	1	1
Sodium hydrogen sulfite	1	1	2	1	1	1	1	1	1	4	4	3	1	1	1	1	1	1
Sodium hydroxide (Caustic soda)	1	1	2	2	1	1	2	1	1	4	3	2	3	4	1	2	1	2
Sodium hypochlorite, 20%	1	1	3	3	1	2	2	2	2	4	4	3	1	4	2	2	4	2
Sodium hyposulfite	1	1	2	1	1	1	1	1	2	4	3	2	1	2		1	1	1
Sodium iodide	1		4	1	1	1			3	4		1	3		3	1		2
Sodium lactate	1				1	1		1	3	4	1	1	3		3	1		2
Sodium metaphosphate	1	1	1	2	1	1		1	1			1	1		1	1		2
Sodium metasilicate	1			1	1				1				1		1			
Sodium nitrate	1	1	2	2	1	1	2	1	2	4	4	2	1	2	1	1	1	4
Sodium nitrite	1	1	2	2	1	1	2	1	2	4	4	2	1	2	1	1	1	4
Sodium oleate	1		4	1	1	1			3	4		1	3		3	1		2
Sodium oxalate	1	1			1	1			1				1					
Sodium perborate	1	1	3	2	1	1	2	1	2	4	4	3	1	2	1	1	2	2
Sodium perchlorate	1				1													
Sodium peroxide	1	1	2	2	1	1		1	2	4	4	2	1	4	2	1	2	4
Sodium persulfate	1	1			1	1							1					
Sodium phosphate (Di-basic)	1	1	1	2	1	1	2	1	1	3	3	1	1	2	1	1	1	4

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Sodium phosphate (Mono-basic)	1	1	1	2	1	1	2	1	1	3	3	1	1	2	1	1	1	4
Sodium phosphate (Tri-basic)	1	1	1	2	1	1	2	1	1	3	3	1	1	2	1	1	1	3
Sodium pyrophosphate	1	4	1	1	1	1	3	4	1	3	3	1	3	3	1	1	2	
Sodium salts	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium silicate	1	1	1	1	1	1	2	1	1	4	4	1	1	2	1	1	1	1
Sodium sulfate	1	1	3	2	1	1	2	1	1	4	3	2	1	3	1	1	1	1
Sodium sulfide	1	1	2	1	1	1	2	1	2	4	3	2	2	4	1	2	2	2
Sodium sulfite	1	1	2	1	1	1	2	1	1	4	1	2	1	4	1	1	1	1
Sodium tartrate	1	4	1	1	1	1	3	4	1	3	3	1	3	3	1	2	2	
Sodium tetraborate	1			1	1		1			1			1	1		1		
Sodium thiosulfate	1	1	2	1	1	1	1	1	2	4	3	2	1	2	1	1	1	1
Sour crude oil	2	2				4				4			4	2		4	4	
Sour natural gas	1	1	4			4				4			4	2		4	4	
Soybean oil	1	1	4	3	1	3	1	3	1	1	2	4	1	3	1	1	3	1
Stannic chloride	1	2	1	3	1	1	2	2	1	4	4	1	1	2	1	1	4	2
Stannic chloride, 50%	1	2	1	3	1	1	2	1	1	4	4	1	1	4	1	1	4	2
Stannous chloride, 15%	1	1	1	2	1	1	2	1	1	4	4	1	1	4	1	1	1	2
Starch	1	1	1	1	1	1	1	1	1	4	4	1	1	1	1	1	1	1
Stauffer 7700	1	2	4	4	1	4	4	2		2	4		1	2		2	4	4
Steam (to 150°C)	1	1	4	3	1	1	4	1	4	4	4	4	1	2	1	4	4	3
Steam (to 175°C)	1	1	4	4	1	1	4	4	4	4	4	4	1	4	3	4	4	4
Steam (to 200°C)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	4	4	4
Steam (to 260°C)	2	3	4	4	1	4	4	4	4	4	4	4	3	4	4	4	4	4
Stearic acid	1	1	3	3	1	3	3	3	3	4	3	3	2	4	2	2	3	3
Stoddard solvent	1	2	4	2	1	4	1	4	1	1	1	4	1	1	1	1	4	4
Styrene (Vinylbenzene) Monomer	1	2	4	4	1	4	4	4	4	4	4	4	2	4	4	3	4	4
Succinic acid	1	1	1	2	1	1	1	1		4	2		1			1	1	1
Sucrose solution	1	1	1	2	1	1	2	1	1	4	4	1	1	2	1	1	2	1
Sulfamic acid	1	2	2	1	1	1	1	2		2						2		
Sulfur	1	1	4	1	1	1	3	1	4	4	4	4	1	4		1	1	1
Sulfur chloride	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	3
Sulfur dioxide (dry)	1	2	2	4	1	1	3	2	4	4	4	3	4	4	3	2	4	2
Sulfur dioxide (wet)	1	2	3	3	1	1	1	4		4	4	4	4	4	3	2	3	2
Sulfur hexafluoride	2	2	4	1	1	1	1	1	2	4	4	4	2	4	2	2	2	2
Sulfur trioxide (dry)	1	2	4	4	1	3	4	3	4	4	4	3	1	4	4	2	4	3
Sulfur, molten	1	1	4	3	1	3	3	4		4	4	4	1	1		3	4	3
Sulfuric acid (3 molar)	1	1	3	3	1	2	2	3	4	2	3	3	1	4	3	3	3	4
Sulfuric acid (concentrated)	1	1	4	4	1	4	4	4	4	4	4	4	1	4	4	4	4	4
Sulfuric acid, fuming	1	2	4	4	1	4	4	4	4	4	4	4	2	4	4	4	4	4
Sulfurous acid	1	1	2	2	1	2	2	2		4	4	2	1	4	2	3	1	4
Sulfuryl chloride	1	2	2	1	2		2	4		2			1			1		
Tannic acid	1	1	3	2	1	1	2	2	2	4	3	1	1	4	1	1	2	2
Tar, bituminous	1	1	4	3	1	4	2	4	2	4	3	3	1	3	2	1	4	2
Tartaric acid	1	1	2	2	1	2	2	2	1	4	3	2	1	4	1	1	1	1
Terpineol (Terpilenol)	1	4	4	1	3		2	3	2	4	2	4	1	4	3	1	4	4

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Chemical or Media	Dynamic And Static Applications												Static Only					
	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)
Tertiary butyl alcohol	1	1	2	2	1	2	2	2	2	4	4	2	1	3	2	2	2	2
Tertiary butyl catechol	1	2	3	2	1	2		2	4	4	4	4	1	4		1	2	3
Tertiary butyl mercaptan	1	1	4	4	1	4		4	4	4	4	4	1	4	4		4	4
Tetrabromoethane	1	3	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Tetrabromomethane	1		4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Tetrabutyl titanate (TBT)	1	1	2	2	1	1		2	2		2		1		2	1	1	2
Tetrachlorodifluoroethane	1		3	2	1	4	3	4	2	4	4	4	1	4		4	2	4
Tetrachloroethane	1	4	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Tetrachloroethylene	1	4	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Tetrachloromethane	1	4	4	4	1	4	2	4	3	4	3	4	1	4	3	2	4	4
Tetraethyl lead	1	3	3	3	1	4	2	4	2	4	4	4	1	4	2	2	4	4
Tetraethylene glycol (TEG)	1		1			1		1	1		1		1		1		1	
Tetrafluoromethane	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	4
Tetrahydrofuran (THF)	1	4	4	4	1	3	4	3	4	4	4	4	4	4	4	4	4	4
Tetralin (Tetrahydronaphthalene)	1	4	4	4	1	4	4	4	4	4	3	4	1	4	4	1	4	4
Thioglycolic acid	1		4	1	1	1		3		4		1	3		3	1		2
Thionyl chloride	1		4	4	1	4	4	4	4	4	4	4	1	4	4	4	4	4
Thiophene (Thiofuran)	1		4	4	1	4	4	4			4		3				4	
Titanium sulfate	1		4	1	1	1		3		4		1	3		3	1		2
Titanium tetrachloride	2	2	4	4	1	4	4	4	3	4	4	4	1	4	2	2	4	4
Toluene (Toluol)	1	4	4	4	1	4	4	4	4	4	4	4	1	4	3	2	4	4
Toluene di-isocyanide (TDI)	1	4	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Toluidine	1		4			4		4		3			2		2		4	
Transformer oil	1	1	4	2	1	4	1	4	1	2	1	4	1	1	1	1	4	2
Transmission fluid, type A	1	1	4	2	1	4	1	4	1	1	1	4	1	1	1	1	2	2
Triacetin	1	4	3	2	1	1	3	1	2	4	4	2	4	4	2	4	2	1
Trialkyl phosphate	1	1	4	4	1	2	4	2	4	4	4	4	4	4	4	4	4	4
Triaryl phosphate	1	1	4	4	1	1	4	2	4	4	4	4	1	4	4	2	4	3
Tributoxyl ethyl phosphate	1	1	2	4	1	1	1	4		4	4	3	1	4	4	2	4	
Tributyl mercaptan	1		4	4	1	4	4	4		4		4	1	4		3	4	4
Tributyl phosphate (TBP)	1	2	4	4	1	1	2	4		4	4	2	4	4	4	4	4	3
Trichloroacetic acid (TCA)	1*	3	4	4	1	2	2	2	2	4	4	3	3	4	2	3	4	3
Trichlorobenzene	1		4	4	1		4	4			4		2				4	
Trichloroethane	1	2	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Trichloroethylene	1	4	4	4	1	4	4	4	4	4	4	4	1	4	4	2	4	4
Trichlorofluoromethane	1	4	4	3	1	4	3	4	2	4	4	4	2	2		2	4	4
Trichloropropane	1		4	1	1		4	4		4		4	2				4	
Trichlorotrifluoroethane	1	4	2	1	1	3	1	4	1	4	2	3	2	3		4	1	4
Tricresyl phosphate (TCP)	1	1	4	4	1	2	4	2	4	4	4	4	2	4	4	2	4	3
Tridecyl alcohol (Tridecanol)	1		1			1	1	1			1		1				1	
Triethanol amine (TEA)	2	1	2	2	1	2	3	2	3	4	4	2	3	3	3	3	3	3
Triethyl aluminium (ATE)	1		4	3	1	3	3	4		4	4		2	4			4	
Triethyl amine	1		3	3	1	4	4	4	3	3	3	4	2	4	3	3	3	4
Triethyl borane	1		4	4	1	3	3	4		4	4		1	4			4	
Triethyl phosphate (TEP)	1					4			4	3			4	2		2		

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Chemical or Media	FFKM	FEPM	SBR	CR	FEP & PFA	EPR & EPDM	ECO	IIR (Butyl)	NBR (Nitrile)	ACM	AU & EU	NR (Natural Rubber)	FKM (Fluorocarbon)	AEM	HNBR	FVMQ (Fluorosilicone)	CSM	VMQ (Silicone)			
	Dynamic And Static Applications															Static Only					
Triethylene glycol (TEG)	1	1	1		1	1	1	1	1			1	1	1			1				
Trifluoroacetic Acid (TFA)	1*		4		1	1		1		4	1	1	3	3			1	1			
Trifluoroethane	1	2	4		4	1	4	4	4	4	4	4	1	4			2	4	4		
Trimethylpentane (Iso-octane)	1	2	4		3	1	4	1	4	1	1	2	4	1	1	1	1	2	4		
Trinitrotoluene (TNT)	1	2	4		2	1	4		4	4		4	2	4	4		2	2	3		
Trioctyl phosphate	1	1	4		4	1	1		1	4	4	4	2	4	4		2	4	3		
Triolene (Olein)	1		4		4	1	4		2	3	2	4	4	2	3			4			
Triphenyl phosphite	1	1	4		4	1	1		4		4	4	3	4							
Tritolyl phosphate (Lindol)	1	1	4		4	1	1		4	1	4	4	2	4	4		3	4	3		
Tung oil	1	1	4		2	1	4		3	1	1	3	4	1	1	1	2	3	4		
Turbine oil	1	1	4		4	1	4		1	4	2	2	2	4	1	1	1	2	4	4	
Turpentine	1	2	4		4	1	4		1	4	1	2	4	4	1	3	1	2	4	4	
Type I fuel (Mil-S-3136)	1	3	4		2	1	4		1	4	1	2	1	4	1	1	1	1	2	4	
Type II fuel (Mil-S-3136)	1		4		4	1	4		1	4	2	4	2	4	1		2	4	4		
Type III fuel (Mil-S-3136)	1	4	4		4	1	4		2	4	1	4	2	4	1	3	1	1	4	4	
Unsymmetrical dimethylhydrazine	2	3	2		2	1	1		2	1	2	4	4	1	4	4	2	4	1	4	
Urea (Carbamide)	1	1	1		1	1	1		1	2		2	1				1		1		
Uric acid	1		4		1				1		4	4	1				1		2		
Valeric acid	1				4	1	1		1	4		1					1		1		
Varnish	1	2	4		4	1	4		4	2	4	3	4	1	4	2	2	4	4		
Vegetable oils & fats	1	1	4		3	1	3		1	3	1	1	2	4	1	2	1	1	2	2	
Vinegar	1	2	2		1	1	1		2	1	2	4	4	2	1	4	2	2	1	1	
Vinyl acetate	1	4	4		2	1	2		4	2	4		4	4	4		4		4		
Vinyl chloride (Chloroethylene)	1	2	4		4	1	3		4	3	4	4	4	4	1	4	4	2	4	4	
Vinyl cyanide (Acrylonitrile)	1	2	3		3	1	4		4	4	4	4	3	3	4	4	4	4	3	4	
Vinylbenzene (Styrene)	1	2	4		4	1	4		4	4	4	4	4	2	4	4	3	4	4	4	
Water, cold	1	1	1		2	1	1		2	1	1	4	4	1	1	3	1	1	1	1	
Water, hot	1	1			1	1			2		2	4	4	3	1	4	1	1		1	
Water, potable					1	1			1					1					1		
Whiskey & wines	1				1	1	1		1		4	4	1	1	4	1	1		1	1	
White oil	1	1	4		2	1	4		1	4	1	1	1	4	1	1	1	1	4	4	
White pine oil	1	1	4		4	1	4		4	2		4		1	2		1	4	4		
Wood alcohol (Methanol)	1	1	1		1	1	1		2	1	2	4	4	1	1	1	1	2	1	2	
Wood oil	1	1	4		2	1	4		3	1	1	3	4	1	1	1	1	2	3	4	
Xenon	1	1	1		1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	
Xylene (Xylol)	1	3	4		4	1	4		4	4	4	4	4	1	4	4	1	4	4	4	
Xylidine (Xylidin)	1	1	4		4	1	4		4	4	3	4	4	4	4	3	4	4	4	4	
Zeolites	1	1	1		1	1	1		1	1		1	1	1	1		1	1	1	1	
Zinc acetate	1	3	3		2	1	1		3	1	3	4	4	2	4	4	2	4	4	4	
Zinc ammonium chloride	1				1				1							1					
Zinc carbonate	1		1		1	1			1	1		1	1	1	1				1		
Zinc chloride	1	1	1		1	1	1		2	1	1	4	4	1	1	3	1	1	1	1	
Zinc cyanide	1				1	1			1				3	1			1		1		
Zinc hydrosulfite	1				1	1	1		1				1	1	1				1		
Zinc nitrate	1				1	1			1				1	1	1				1		
Zinc phosphate solution	1				1	1			1		1	1	1	1	1				1		
Zinc salts	1	1	1		1	1	1		1	1		4	1	1	1	1			1	1	1
Zinc sulfate	1	1	2		1	1	1		2	1	1	4	4	2	1	3	1	1	1	1	