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**AM-CLAD
CHEMICAL
RESISTANCE
& STAIN REPORT**

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AM-CLAD CHEMICAL RESISTANCE + STAIN REPORT

Any substance not covered in this please, get in touch for details.

TABLE LEGEND G - GOOD / M - MODERATE / X - NOT RECORDED / NA - NO DATA

CHEMICAL	DEGREES		CHEMICAL	DEGREES	
	20	60		20	60
A					
Acetaldehyde 40	X	X	Ammonium sulfate saturated	G	G
Acetaldehyde techn. pure	X	X	Ammonium sulfide each	G	M
Acetamide saturated	X	X	Amyl acetate, normal	X	X
Acetic acid 10	G	M	Amyl alcohol	M	M
Acetic acid 100	X	X	Amyl chloride	X	X
Acetic acid 5	G	G	Aniline	X	X
Acetic acid 50	M	M	Antimony trichloride 90	G	G
Acetic acid 90	M	X	Antimony trichloride anhydrous	G	G
Acetic anhydride techn. pure	X	X	Antimony trichloride aqueous	G	G
Acetone	X	X	Arsenic acid aqueous	G	M
Acetonitrile	X	X	B		
Acetophenone	X	X	Barium chloride aqueous	G	G
Acetyl chloride 100	X	X	Barium chloride saturated	G	M
Acetylene 100	G	G	Barium hydroxide saturated	G	M
Acrylonitrile	X	X	Battery acid 38	G	M
Adipic acid saturated	G	M	Beer	G	M
Alanine	X	X	Benzaldehyde	X	X
Allyl alcohol 96	M	X	Benzene	X	X
Allyl chloride 100	X	X	Benzyl acetate	X	X
Alum	G	G	Benzyl alcohol	G	M
Aluminum chloride 10	G	G	Benzyl chloride 100	X	X
Aluminum chloride saturated	G	G	Bisulfite solution saturated	G	M
Aluminum chloride solid	G	G	Bitter almond oil	X	X
Aluminum fluoride aqueous	G	G	Boric acid 10 G/X	G	X
Aluminum hydroxide	G	G	Brine saturated	G	G
Aluminum nitrate aqueous	G	G	Bromine water saturated	X	X
Aluminum oxide solid	G	G	Bromine	X	X
Aluminum potassium sulfate diluted	G	M	Bromobenzene	X	X
Aluminum potassium sulfate saturated	G	M	Bromochloromethane 100	X	X
Aluminum sulfate 10	G	G	Butadiene	M	X
Aluminum sulfate saturated	G	G	Butanetriol 100	M	M
Ammonia, anhydrous	X	X	Butyl acetate, normal 100	X	X
Ammonia, aqueous	X	X	Butyl acrylate 100	X	X
Ammonium acetate saturated	G	M	Butyl alcohol, normal techn. pure	G	M
Ammonium carbonate 50	G	M	Butyl ether techn. pure	X	X
Ammonium chloride aqueous	G	M	Butyl phenol G/X	G	X
Ammonium difluoride 50	G	M	Butylene glycol techn. pure	G	M
Ammonium glycolate	G	G	Butylphenol 100	M	X
Ammonium hydroxide 100	G	G	Butyric acid G/X	G	X
Ammonium hydroxide 30	G	G	C		
Ammonium hydroxide 5	G	G	Cadmium cyanide	G	G
Ammonium nitrate 10	G	M	Calcium bisulfite saturated	G	G
Ammonium nitrate saturated	G	G	Calcium bromide	G	G
Ammonium oxalate	G	G	Calcium carbide	G	G
Ammonium phosphate each	G	G	Calcium carbonate saturated	G	G
Ammonium sulfate 10	G	M	Calcium chlorate saturated	G	G

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CHEMICAL	DEGREES		CHEMICAL	DEGREES	
	20	60		20	60
Calcium chloride aqueous	G	M	Cotton oil techn. pure	G	G
Calcium hydroxyde concentrated	G	G	Cresol (-mixtures)	X	X
Calcium hypochlorite saturated	G	M	Crotonaldehyde techn. pure	X	X
Calcium nitrate 50	G	G	Crude oil 100	G	G
Calcium oxide powder	G	G	Cumene	X	X
Calcium phosphate aqueous	G	G	Cupric chloride saturated	G	G
Calcium sulfate saturated	G	G	Cupric fluoride	G	G
Calcium sulfide aqueous	G	G	Cupric nitrate aqueous	G	G
Camphor oil	X	X	Cupric nitrate saturated	G	G
Camphor	X	X	Cupric sulfate	G	G
Carbazole	X	X	Cuprous chloride aqueous	G	G
Carbon dioxide saturated	G	M	Cyclohexane	G	M
Carbon dioxide, damp techn. pure	G	M	Cyclohexanone techn. pure	X	X
Carbon dioxide, dry techn. pure	G	G			
Carbon disulfide	X	X	D		
Carbon tetrachloride	X	X	Decahydronaphthalene	G	G
Carbonic acid	G	G	Densodrin W aqueous	G	G
Castor oil 100	G	G	Dextrin aqueous	G	G
Caustic potash 100	X	X	Dibutyl phthalate, n-	X	X
Cedar wood oil	M	X	Dibutyl sebacate techn. pure	X	X
Cetyl alcohol 100	G	G	Dichloroacetic acid 50	G	M
Chalk	G	G	Dichloroacetic acid techn. pure	G	M
Chloric acid 1	G	M	Dichlorobenzene	X	X
Chloric acid 10	G	M	Dichloroethane	X	X
Chloric acid 20	G	M	Dichloroethylene techn. pure	X	X
Chlorine 10 wet	G	G	Dichlorofluoromethane 100	X	X
Chlorine 97	X	X	Diesel fuel for heating	G	G
Chlorine steam	X	X	Diesel fuel	G	M
Chlorine water	M	M	Diesel oil 100	G	M
Chloro acetophenone, p-	X	X	Diethyl ethyl techn. pure	X	X
Chloroacetic acid	X	X	Diethyl malonate G/X	G	X
Chlorobenzene	X	X	Diethylbenzene	X	X
Chloroethyl alcohol, G- techn. pure	X	X	Diethylene glycol	M	X
Chloroform 100	X	X	Diethylene glycolether	M	X
Chlorosulfonic acid techn. pure	X	X	Diglycolic acid 30	G	M
Chromic acid 10	G	G	Diisobutyl ketone techn. pure	X	X
Chromic acid 20	G	G	Diisopropyl ether techn. pure	X	X
Chromic acid 50	G	M	Dimethyl formamide (DMF)	X	X
Chromic acid 80	X	X	Dimethyl phthalate (DMP) 100	X	X
Chromic potassium sulfate saturated	G	G	Dimethyl sulfoxide (DMSO)	X	X
Cinnamon oil	X	X	Dimethylamine techn. pure	X	X
Citric acid 10 G/X	G	X	Dinitro ethylene glycol diluted	X	X
Citric acid 50 G/X	G	X	Dinonyl phthalate (DNP) techn. pure	X	X
Citric acid saturated G/X	G	X	Diocetyl phthalate (DOP) techn. pure	X	X
Cleaning agents	G	M	Dioxane	M	X
Clophen A6k	X	X	Dipropylene glycol	G	M
Coconut fatty alcohol techn. pure	G	M			
Coconut oil techn. pure	G	M	E		
Copper carbonate	G	G	Emulsifiers	G	G
Copper chloride	G	G	Epichlorhydrin 100	X	X
Copper fluoride	G	G	Ethyl acetate 100	X	X
Copper nitrate	G	G	Ethyl acrylate 100	X	X
Copper sulfate aqueous	G	G	Ethyl alcohol 40	G	G

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CHEMICAL	DEGREES	
	20	60
Ethyl alcohol 50	G	G
Ethyl alcohol 96	G	M
Ethyl benzoate	X	X
Ethyl butyrate	X	X
Ethyl chloride	X	X
Ethyl chloroacetate techn. pure	X	X
Ethyl cyanoacetate	M	X
Ethyl lactate	M	X
Ethylbenzene	X	X
Ethylene glycol	G	G
Ethylene glycol monoethyl ether 100	X	X
Ethylene glycol monoethyl ether acetate	M	X
Ethylene glycol monomethyl ether 100	M	X
Ethylene glycol monomethyl ether oleate	X	X
Ethylene oxide	X	X
Exhaust gases, aINDaline	G	G
Exhaust gases		
- containing carbon dioxide small	G	G
- containing hydrochloric acid each	G	G
- containing hydrogen fluoride small	G	G
- containing nitrose small	G	G
- containing sulfur dioxide small	G	G
- containing sulfur trioxide small	G	G
- containing sulfuric acid each	G	G
F		
Fatty alcohol sulfonates aqueous	G	M
Ferric acetate G/X	G	X
Ferric chloride saturated	G	G
Ferric nitrate aqueous	G	G
Ferric nitrate saturated	G	G
Ferric sulfate saturated	G	G
Ferrous chloride saturated	G	G
Ferrous sulfate aqueous	G	G
Ferrous sulfate saturated	G	G
Fixer for fotos	G	M
Fluorides	G	G
Fluorine	M	X
Fluorosilic acid	G	G
Formaldehyde solution 10	G	M
Formaldehyde solution 30	G	M
Formaldehyde solution 40	G	M
Formamide techn. pure	X	X
Formic acid 3	G	M
Formic acid 50	G	M
Formic acid 98-100	M	X
Freon F-21	X	X
Freon F-22	X	X
Freon T-F	G	M
Fruit pulp	G	G
Fruit wine	G	G
Furfural	X	X
Furfuryl alcohol techn. pure	X	X

CHEMICAL	DEGREES	
	20	60
G		
Gallic acid	G	G
Gas, natural	G	G
Gasoline	M	M
Gelatin each	G	G
Glucose each	G	G
Glue (bone glue) each	G	M
Glycerol each	G	M
Glycine 10	G	M
Glycolic acid 37	G	G
Glycolic acid 70	G	G
H		
Heptane	G	M
Hexane G/X	G	X
Hexanetriol 100	G	G
Hexyl alcohol	G	G
Hydrofluosilicic acid	X	X
Hydrogen bromide 20	G	G
Hydrogen bromide 40	G	G
Hydrogen bromide 50	G	G
Hydrogen chloride (gas) anhydrous	G	M
Hydrogen chloride 1-5	G	G
Hydrogen chloride 20	G	M
Hydrogen chloride 35	G	M
Hydrogen chloride concentrated	G	M
Hydrogen cyanide techn. pure	G	M
Hydrogen fluoride 4	G	M
Hydrogen fluoride 50 G/X	G	X
Hydrogen fluoride 70	M	X
Hydrogen peroxide 3	G	G
Hydrogen peroxide 30	G	M
Hydrogen peroxide 90	G	M
Hydrogen sulfide saturated	G	M
Hydrogen techn. pure	G	G
Hydroquinone saturated	G	G
Hydroxyaluminium di(acetate) aqueous	G	M
I		
Iodine, tincture of	X	X
Iodoform 100	X	X
Isobutanol	G	G
Isopropyl acetate	X	X
Isopropyl alcohol techn. pure	G	G
J		
Jam	G	M
Jet fuel JP-3	M	M
Jet fuel JP-4	M	M

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CHEMICAL	DEGREES		CHEMICAL	DEGREES	
	20	60		20	60
Jet fuel JP-5	M	M	Mineral water	G	G
Juices	G	G	Molasses	G	M
K			Molasses wort	G	G
Kerosene	M	M	Monochloroethane	X	X
Ketones	X	X	Morpholine techn. pure	X	X
L			Motor oil	G	G
Lactic acid 25	G	G	Mustard	G	G
Lactic acid 3	G	M	N		
Lactic acid 80	G	M	Naphtha	G	G
Lactic acid 85	G	M	Naphthalene 100	X	X
Lactic acid 90	X	X	Nickel dichloride saturated	G	G
Lactose aqueous	G	G	Nickel sulfate saturated	G	G
Lanolin techn. pure	M	M	Nickelous nitrate saturated	G	G
Lard	G	G	Nicotine	G	G
Lauryl alcohol 100	G	G	Nicotinic acid diluted	G	G
Lead acetate aqueous	G	G	Nitric acid 100	X	X
Lead nitrate aqueous	G	G	Nitric acid 1-10	G	G
Lead sulfate	G	G	Nitric acid 50	G	M
Linseed oil techn. pure	G	M	Nitric acid 66	M	X
Liqueurs	G	G	Nitric acid 70	M	X
Lithium bromide	G	G	Nitrobenzene	X	X
Lube oils	G	G	Nitroglycerine diluted	X	X
M			Nitrohydrochloric acid	X	X
Machine oil 100	G	G	Nitrose gases diluted	G	M
Magnesium carbonate saturated	G	G	Nitrotoluene techn. pure	X	X
Magnesium chloride aqueous	G	G	Nitrous acid 10	G	G
Magnesium chlorite	G	G	Nitrous oxide	G	G
Magnesium hydroxide saturated	G	G	O		
Magnesium iodide	G	G	Octane N/X	N	X
Magnesium nitrate saturated	G	G	Oils and fats, vegetable	G	G
Magnesium sulfate each	G	G	Oleic acid techn. pure	G	G
Mercuric chloride aqueous	X	X	Oleum 10 SO3	X	X
Mercuric cyanide saturated	G	M	Olive oil	G	G
Mercuric nitrate saturated	G	M	Orange oil, bitter	M	X
Mercury pure	G	G	Oxalic acid	G	M
Methane techn. pure	G	G	Oxygen techn. pure	G	G
Methyl acetate techn. pure	X	X	Ozone	G	M
Methyl alcohol	G	M	P		
Methyl benzene	X	X	Palmitic acid 10	G	G
Methyl bromide techn. pure	X	X	Palmitic acid 70	G	M
Methyl chloride techn. pure	X	X	Pectin aqueous	G	G
Methyl dichloroacetate	X	X	Pectin	G	G
Methyl ethyl ketone	X	X	Pentanol	G	M
Methyl propyl NDetone	X	X	Pentanone	X	X
Methyl sulfuric acid 50	G	M	Perchloric acid 10	G	M
Methyle isobutyl ketone	X	X	Perchloric acid 70	X	X
Methyle sulfate	G	M	Petroleum ether techn. pure	G	G
Methylene chloride	X	X	Phenol 10 G/X	G	X
Milk	G	G	Phenol 100	X	X
Mineral oil G/X	G	X	Phenylhydrazine hydrochloride	M	X

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CHEMICAL	DEGREES		CHEMICAL	DEGREES	
	20	60		20	60
Phenylhydrazine techn. pure	X	X	Resorcinol 5 G/X	G	X
Phosgene gaseous	X	X	Resorcinol saturated	M	X
Phosphates aqueous	X	X	S		
Phosphoric acid 1-5	G	G	Salicylaldehyde	M	X
Phosphoric acid 20	G	G	Salicylic acid powder	G	M
Phosphoric acid 85	G	G	Salicylic acid saturated	G	M
Phosphorus oxychloride 100	X	X	Sea water	G	G
Phosphorus pentachloride	X	X	Silicic acid	G	G
Phosphorus trichloride	X	X	Silicofluoric acid 32	G	G
Picric acid 1 aqueous	M	X	Silicone oil	M	M
Potassium borate 10	G	M	Silver acetate	G	G
Potassium bromate saturated	G	M	Silver cyanide	G	G
Potassium bromide each	G	M	Silver nitrate	G	G
Potassium carbonate saturated	G	G	Soaps, liquid	G	G
Potassium chlorate saturated	G	G	Soapy solution each	G	G
Potassium chloride aqueous	G	G	Sodium acetate each	G	M
Potassium chromate saturated	G	G	Sodium benzoate	G	M
Potassium cyanide saturated	G	M	Sodium bisulfate 10	G	M
Potassium dichromate saturated	G	M	Sodium bisulfate saturated G/X	G	X
Potassium ferrocyanide saturated	G	G	Sodium borate saturated	G	M
Potassium fluoride	G	G	Sodium bromide each	G	M
Potassium hydroxide 1	G	G	Sodium carbonate	G	G
Potassium hydroxide 10	G	G	Sodium chlorate aqueous	G	M
Potassium hydroxide 30	G	M	Sodium chloride aqueous	G	M
Potassium hydroxide 50	G	M	Sodium chromate diluted	G	M
Potassium hydroxide concentrated	G	M	Sodium cyanide saturated	G	G
Potassium hypochlorite diluted	G	M	Sodium dichromate	G	G
Potassium iodide saturated	G	G	Sodium ferrocyanide	G	G
Potassium manganate	G	G	Sodium fluoride saturated	G	G
Potassium nitrate	G	G	Sodium hydrosulfite 10	G	M
Potassium perchlorate saturated	G	M	Sodium hydroxide 1	G	M
Potassium permanganate 10	G	M	Sodium hydroxide 30	G	M
Potassium persulfate each	G	M	Sodium hydroxide 45	G	M
Potassium sulfate aqueous	G	G	Sodium hydroxide 50	G	M
Precipitated silica each	G	G	Sodium hydroxide 60	G	M
Propane gaseous	G	G	Sodium hypochlorite 12,5 Cl	G	M
Propargyl alcohol 7	G	G	Sodium hypochlorite 15	G	M
Propenyl alcohol	G	G	Sodium hypochlorite diluted	G	M
Propionic acid 100	X	X	Sodium hypochlorite saturated	G	M
Propionic acid 50	G	M	Sodium iodide each	G	M
Propyl alcohol	G	G	Sodium metabisulfite each	G	M
Propylene glycol	M	X	Sodium nitrate saturated	G	G
Propylene	M	X	Sodium nitrite saturated	G	G
Propylene oxide	X	X	Sodium oxalate saturated	G	M
Pyridine	X	X	Sodium perborate saturated	G	G
Pyrogalllic acid G/X	G	X	Sodium perchlorate saturated	G	G
R			Sodium peroxide saturated	G	G
Ramazit	G	G	Sodium persulfate saturated	G	M
			Sodium phosphate saturated	G	M
			Sodium silicate saturated	G	M
			Sodium sulfate saturated	G	M
			Sodium sulfide saturated	G	M

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CHEMICAL	DEGREES		CHEMICAL	DEGREES	
	20	60		20	60
Sodium sulfite saturated	G	M	Triethylene glycol	G	M
Sodium thiosulfate saturated	G	M	Trimethylolpropane aqueous	G	G
Soft soap diluted	G	M	Trioctyl phosphate techn. pure	X	X
Spirit (of wine)	G	M	Tripropylene glycol (TPG)	G	M
Spirits	G	G	Trisodium phosphate	G	G
Spirits of Turpentine	G	M	U		
Spirits of wine 96	G	M	Undecanol	G	M
Spruce oil	M	X	Urea 30	G	M
Stannic chloride aqueous	G	G	Urine	G	M
Stannous chloride saturated	G	G	V		
Starch solution each	G	G	Vaseline oil 100	G	G
Starch syrup	G	G	Vaseline oil	G	M
Stearic acid crystals	G	G	Vegetable oils	G	G
Styrene 100	X	X	Vinegar	G	G
Sugar syrup	G	M	Vinyl acetate techn. pure	X	X
Sulfur dioxide damp	G	M	Vinyl chloride techn. pure	X	X
Sulfur dioxide liquid	M	X	Vinylidene chloride	X	X
Sulfur trioxide	X	X	W		
Sulfuric acid 1-6	G	G	Water	G	G
Sulfuric acid 20	G	G	Water, distilled	G	G
Sulfuric acid 40	G	M	Wax alcohol techn. pure	G	G
Sulfuric acid 70	G	M	Wetting agent 5	G	M
Sulfuric acid 80	G	M	Whiskey	G	G
Sulfuric acid 95 G/X	G	X	White Spirit	G	G
Sulfuric acid fuming	X	X	Wines	G	G
Sulfurous acid saturated	G	G	X		
Sulfuryl chloride techn. pure	X	X	Xylene	X	X
T			Z		
Tallow techn. pure	G	G	Zinc carbonate saturated	G	G
Tannic acid 10	G	G	Zinc chloride 10	G	M
Tanning extracts, vegetable techn.	G	G	Zinc chloride aqueous	G	G
Tar	G	G	Zinc nitrate	G	G
Tartaric acid	G	G	Zinc oxide solid	G	G
Tetrabromoethane (TBE) 100	X	X	Zinc phosphate saturated	G	G
Tetrachlorethane techn. pure	X	X	Zinc stearate	G	G
Tetrachloroethylene	X	X	Zinc sulfite 10	G	G
Tetrahydrofuran (THF)	X	X			
Tetrahydronaphthalene techn. pure	X	X			
Thionyl chloride techn. pure	X	X			
Toluene 100	X	X			
Transformer oil	G	G			
Tribromomethane	X	X			
Tributyl citrate (TBC)	M	X			
Tributyl phosphate (TBP) techn. pure	X	X			
Trichloroacetaldehyde 100	X	X			
Trichloroacetic acid (TCA)	X	X			
Trichlorobenzene 100	X	X			
Trichloroethane	X	X			
Trichloroethylene (TRI) 100	X	X			
Trichlorotrifluoroethane 100	M	X			
Tricresyl phosphate (TCF) techn. pure	X	X			
Triethanolamine (TEA) techn. pure	M	M			



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