

kimyasal Dayanım Tablosu

Değerlendirme: 1- İyi 2- Normal 3- Uygun Değil

Fluid	Carbon Steel	Cast Iron	SS 304	SS 316	SS 321	Bronze	Durimet	Titanium	Co base alloy 6	SS 416
Acetaldehyde	1	1	1	1	1	1	1			1
Acetic acid, air free	3	3	2	2	1	2	1	1	1	3
Acetic acid, aerated	3	3	1	1	1	1	1	1	1	3
Acetic acid, vapors	3	3	1	1	2	2	2	1	1	3
Acetone	1	1	1	1	2	1	1	1	1	1
Acetylene	1	1	1	1	1	1	1		1	1
Alcohols	1	1	1	1	1	1	1	1	1	1
Aluminum Sulfate	3	3	1	1	2	2	1	1		3
Ammonia	1	1	1	1	1	3	1	1	1	1
Ammonium chloride	3	3	2	2	3	2	1	1	2	3
Ammonium Nitrate	1	3	1	1	2	3	1	1	1	3
Ammonium Phosphate	4	3	1	1	1	2	2	1	1	2
Ammonium Sulfate	3	3	2	1	3	2	1	1	1	3
Ammonium Sulfite	3	3	1	1	1	3	1	1	1	2
Aniline	3	3	1	1	1	3	1	1	1	3
Asphalt	1	1	1	1	1	1	1		1	1
Beer	2	2	1	1	1	2	1	1	1	2
Benzene (benzol)	1	1	1	1	1	1	1	1	1	1
Benzoic acid	3	3	1	1	1	1	1	1		1
Boric acid	3	3	1	1	3	1	1	1	1	2
Butane	1	1	1	1	1	1	1	1	1	1
Calcium Chloride (alkaline)	2	2	3	2	1	3	1	1		3
Calcium hypochlorite	3	3	2	2	2	2	1	1		3
Carbolic acid	2	2	1	1	1	1	1	1	1	
Carbon dioxide, dry	1	1	1	1	1	1	1	1	1	1
Carbon dioxide, wet	3	3	1	1	1	2	1	1	1	1

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Carbon disulfide	1	1	1	1	1	3	1	1	1	2
Carbon tetrachloride	2	2	2	2	2	1	1	1		3
Carbonic acid	3	3	2	2	2	2	1			1
Chlorine gas	1	1	2	2	2	2	1	3	2	3
Chlorine gas, wet	3	3	3	3	3	3	3	1	2	3
Chlorine, liquid	3	3	3	3	3	2	2	3	2	3
Chromic acid	3	3	3	2	3	3	3	1	2	3
Citric acid		3	2	1	3	1	1	1		2
Coke oven gas	1	1	1	1	1	2	1	1	1	1
Copper sulfate	3	3	2	2	2	2	1	1		1
Cottonseed oil	1	1	1	1	1	1	1	1	1	1
Creosote	1	1	1	1	1	3	1		1	1
Ethane	1	1	1	1	1	1	1	1	1	1
Ether	2	2	1	1	1	1	1	1	1	1
Ethyl chloride	3	3	1	1	1	1	1	1	1	2
Ethylene	1	1	1	1	1	1	1	1	1	1
Ethylene glycol	1	1	1	1	1	1	1		1	1
Ferric chloride	3	3	3	3	3	3	3	1	2	3
Formaldehyde	2	2	1	1	1	1	1	1	1	1
Formic acid		3	2	2	3	1	1	3	2	3
Freon wet	2	2	2	1	2	1	1	1	1	
Freon dry	2	2	1	1	1	1	1	1	1	
Furfural	1	1	1	1	1	1	1	1	1	2
Gasoline	1	1	1	1	1	1	1	1	1	1
Glucose	1	1	1	1	1	1	1	1	1	1
Hydrochloric acid, aerated	3	3	3	3	3	3	3	2	2	3
Hydrochloric acid, air free	3	3	3	3	3	3	3	2	2	3
Hydrofluoric acid, aerated	2	3	3	2	3	3	2	3	2	3
Hydrofluoric acid, air free	1	3	3	2	3	3	2	3		3

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Hydrogen	1	1	1	1	1	1	1	1	1	1
Hydrogen peroxide		1	1	1	1	3	1	1		2
Hydrogen sulfide, liquid	3	3	1	1	1	3	2	1	1	3
Magnesium Hydroxide	1	1	1	1	1	2	1	1	1	1
Mercury	1	1	1	1	1	3	1	1	1	1
Methanol	1	1	1	1	1	1	1	1	1	1
Methyl ethyl ketone	1	1	1	1	1	1	1	1	1	1
Milk	3	3	1	1	1	1	1	1	1	3
Natural gas	1	1	1	1	1	1	1	1	1	1
Nitric acid	3	3	1	2	2	3	1	1	3	3
Oleic acid	3	3	1	1	1	2	1	1	1	1
Oxalic acid	3	3	2	2	2	2	1	2	2	2
Oxygen	1	1	1	1	1	1	1	1	1	1
Petroleum oils	1	1	1	1	1	1	1	1	1	1
Phosphoric acid, aerated	3	3	1	1	1	3	1	2	1	3
Phosphoric acid, air free	3	3	1	1	1	3	1	2	1	3
Phosphoric acid vapors	3	3	2	2	3	3	1	2	3	3
Picric acid	3	3	1	1	1	3	1			2
Potassium chloride	2	2	1	1	1	2	1	1		3
Potassium hydroxide	2	2	1	1	1	2	1	1		2
Propane	1	1	1	1	1	1	1	1	1	1
Rosin	2	2	1	1	1	1	1	1	1	1
Silver Nitrate	3	3	1	1	1	3	1	1	2	2
Sodium acetate	1	1	2	1	2	1	1	1	1	1
Sodium carbonate	1	1	1	1	1	1	1	1	1	2
Sodium chloride	3	3	2	2	1	1	1	1	1	2
Sodium chromate	1	1	1	1	1	1	1	1	1	1
Sodium hydroxide	1	1	1	1	1	3	1	1	1	2
Sodium hypochloride	3	3	3	3	3	3	2	1		3

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Sodium thiosulfate	3	3	1	1	1	3	1	1		2
Stannous chloride	2	2	3	1	3	3	1	1		3
Stearic acid	1	3	1	1	1	2	1	1	2	2
Sulfate liquor	1	1	1	1	1	3	1	1	1	
Sulfur	1	1	1	1	1	3	1	1	1	1
Sulfur dioxide, dry	1	1	1	1	1	1	1	1	1	2
Sulfur trioxide, dry	1	1	1	1	1	1	1	1	1	2
Sulfuric acid, aerated	3	3	3	3	3	3	1	2	2	3
Sulfuric acid, air free	3	3	3	3	3	2	1	2	2	3
Sulfurous acid	3	3	2	2	2	2	1	1	2	3
Tar	1	1	1	1	1	1	1	1	1	1
Trichloroethylene	2	2	2	1	2	1	1	1	1	2
Turpentine	2	2	1	1	1	1	1	1	1	1
Vinegar	3	3	1	1	1	2	1		1	3
Water, steam	2	3	1	1	1	3	1	1	1	2
Water, distilled	1	1	1	1	1	1	1	1	1	2
Water, sea	2	2	2	2	2	1	1	1	1	3
Wine	3	3	1	1	1	1	1	1	1	3
Zinc chloride	3	3	3	3	3	3	1	1	2	3
Zinc sulfate	3	3	1	1	3	2	1	1	1	2