

U-PVC Boruların Kimyasal Maddelere Dayanım Tablosu

Aşağıdaki tablodan da görüleceği üzere, U-PVC Borular birçok kimyasal ve hemen hemen bütün asitlere karşı çok iyi dayanıma sahiptir. Aşağıdaki tabloda verilen dayanıklılık bilgileri 20 °C sıcaklık için geçerlidir. U-PVC borular, daha yüksek sıcaklıklarda daha değişik davranış gösterebilir.

U-PVC boruların diğer kimyasallara karşı, daha yüksek sıcaklıklardaki dayanıklılık durumları bilgilerini firmamızdan temin edebilirsiniz.

Resistance Table Of U-PVC Pipes Against Chemicals

As seen from the table below, U-PVC Pipes have excellent resistance against many chemicals and almost to all of the acids. But the resistance informations given below are for 20 °C temperature. U-PVC Pipes may have different behaviour at higher temperatures.

Please consult to our company for the resistance informations for U-PVC pipes against all chemicals and at temperatures higher than 20 °C.

Kimyasalın Adı Name of Chemical	20 °C'de Kullanım İçin Usage at 20 °C	40 °C'de Kullanım İçin Usage at 40 °C
Hydrogen Peroxide (up to 90 % conc.)	Dayanıklı (resistant) 😊	
Lactic Acid (% 10 Aqueous Conc.)	Dayanıklı (resistant) 😊	Sınırlı Dayanıklı (medium resistant) 😐
Methane - Doğal Gaz (Natural Gas)	Dayanıklı (resistant) 😊	
Methanol	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Milk (Süt)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Mineral Water (Maden suyu)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Naphtaline	Dayanıksız (irresistant) 😞	
Nitric Acid (HNO ₃) (% 6,3 Aqueous conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Nitric Acid (HNO ₃) (% 25 Aqueous conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Nitric Acid (HNO ₃) (% 65 Aqueous conc.)	Sınırlı Dayanıklı (medium resistant) 😐	Sınırlı Dayanıklı (medium resistant) 😐
Nitric Acid (HNO ₃) (more than % 85 Aqueous conc.)	Dayanıksız (irresistant) 😞	
Olive Oil	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Phosphoric Acid (up to % 95 Aqueous conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Phthalic Acid(saturated)	Dayanıklı (resistant) 😊	Sınırlı Dayanıklı (medium resistant) 😐
Potassium Hydroxide (% 50 Aqueous conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Propane (Gaseous and Liquid)	Dayanıklı (resistant) 😊	
Salisilic Acid (Saturated)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Sea Water	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Starch (Nişasta) (Aqueous solution)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Sulphuric Acid (upto % 98 conc. Aqueous)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Toluene	Dayanıksız (irresistant) 😞	
Urea (up to % 30 conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Urine	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Xylene	Dayanıksız (irresistant) 😞	

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Resistance Table Of U-PVC Pipes Againsts Chemicals

Kimyasalın Adı Name of Chemical	20 °C'de Kullanım İçin Usage at 20 °C	40 °C'de Kullanım İçin Usage at 40 °C
Anilin	Dayanıksız (irresistant) 😞	Dayanıksız (irresistant) 😞
Arsenic Asit (up to % 80 conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Aseton	Dayanıksız (irresistant) 😞	Dayanıksız (irresistant) 😞
Barium Salts (Saturated)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Beer (Commercial form)	Dayanıklı (resistant) 😊	
Benzoic Acid	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Gasoline (Fuel)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Borax (aqueous)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Boric Acid (Aqueous)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Butanol	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Calcium Hydroxide (Saturated)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Calcium Salts	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Carbonic Acid	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Caustic Soda (NaOH) (50 % conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Citric Acid	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Chloric Acid (up to % 20 conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Chlorine Gas	Dayanıksız (irresistant) 😞	
Chloroform	Dayanıksız (irresistant) 😞	
Compressed air with oil	Dayanıksız (irresistant) 😞	Dayanıksız (irresistant) 😞
Copper Salts	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Diesel Fuel (Commercial form)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Ethyl Alcohol (% 96 Conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Formic Acid (up to % 50 aqueous conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Freon 12 Gas	Dayanıklı (resistant) 😊	
Fruit Juice	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Fuel Oil	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Glucose	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Hexane	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊
Hydrochloric Acid (up to % 38 Aqueous conc.)	Dayanıklı (resistant) 😊	Dayanıklı (resistant) 😊

PPRC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of PPRC Pipes Againsts Chemicals

DİRENÇ

DİRENÇ

MADDE

KONSANTRASYON

20°C - 60°C - 100°C

MADDE

KONSANTRASYON

20°C - 60°C - 100°C

Adipic acid	TR	●	●	-
Accumulator acid	H	●	●	-
Alaune MI-M III Sulphate	GL	●	●	-
Aluminium Chloride	GL	●	●	-
Aluminium Sulphate	GL	●	●	-
Gold aqua (HCL/HNO3)	75% / 25%	○	○	○
Acryl nitrit	TR	●	●	-
Amyl alcohol	TR	●	●	●
Amyl acetate	TR	●	-	-
Ammonium Solution	GL	●	●	-
Ammonium (gas)	TR	●	●	-
Ammonium (liquid)	TR	●	-	-
Ammonium acetate	GL	●	●	-
Ammonium fluorid	L	●	●	-
Ammonium phosphate	GL	●	●	●
Ammonium Carbonate and Hydrogen Carbonate	GL	●	●	-
Ammonium Chloride	GL	●	●	-
Ammonium Nitrate	GL	●	●	●
Ammonium Sulphate	GL	●	●	●
Ammonium Sulphite	GL	●	●	-
Aniline	TR	●	●	-
Aniline Choral hydrate	GL	●	●	-
Anisol	TR	●	●	-
Cyclohexane	TR	●	○	○
Antifreeze	H	●	●	●
Antimony (III), Chloride	90°	●	●	-
Acet Aldehyt	TA	○	○	○
Acet Aldehyt	TR	●	-	-
Alaune MI-MIII Sulpha Asetephenonti	TR	●	●	-
Acetic acid	TR	●	●	○
Acetic acid	40%	●	●	-
Acetic acid and-Vineger essens	50%	●	●	●
Acetic acid anhydrite	TR	●	-	-
Acetic acid ethylester	TR	●	●	○
Acetic acid methylester	TR	●	●	-
Acid-Acethohidrid	40%	●	●	-
Acid arsenic	40%	●	●	-
Acid arsenic	80%	●	●	●
Acid Glycol	30%	●	●	-
Acid Hydrophloric	40%	●	●	-
Acid Hydrophloric	70%	●	●	-
Acid Hydrocyanil (Hydrocyanür)	TR	●	●	-
Acid Carbonhydritly	TA	●	●	-
Aceton	TR	●	-	-
Nitrous (residual gas)	All	●	●	-
Copper chloride	GL	●	●	-
Copper nitrate	30%	●	●	●
Copper cyanite	GL	●	●	-
Copper sulphite	GL	●	●	-
Wax	H	●	●	-
Barium Hydroxide	GL	●	●	●
Barium Salts	GL	●	●	●
Benzoldehyde	GL	●	●	-
Benzyl Alcahol	TR	●	●	-
Benzyl Chloride	TR	●	-	-
Benzine-Benzene blending	8090 / 2090	●	○	○
Benzine (Aliphatic) Carbonhydrides	L	●	-	-
Benzene	TR	●	○	○
Beer	H	●	●	●
Borax (Sodium tetraborate)	L	●	●	-
Boric Acid	GL	●	●	●

Bromine (Bromine Water)	GL	●	○	○
Bromine	TR	○	○	○
Vapor bromine	All	●	○	○
Butylace tate	TR	●	○	○
Butyl glycol (Button, water)	10%	●	●	-
Butyl glycol	TR	●	●	-
Butyl Phenol	GL	●	-	-
Butyl Phenol	TR	○	-	-
Butyl Phtalate	TR	●	●	●
Butyl glycol	TR	●	-	-
Butanol (Butyl Alconal)	TR	●	●	●
Butantriol (1.2.4)	TR	●	●	-
Büten (2) - diol (1.4)	TR	●	●	-
Butin (2)-diol (1.4)	TR	●	-	-
Mercury	GL	●	●	-
Mercury salts	GL	●	●	-
Washing Dust	VL	●	●	-
Pinelham Oil	H	●	●	-
Zinç Salts	GL	●	●	-
Deohidronaftalin	TR	●	○	○
Dextrin	L	●	●	-
Dektrose (glucose)	20%	●	●	●
Iron (II) and iron (III) chloride	GL	●	●	-
Sea water	H	●	●	●
1.2 Diaminoetan	TR	●	●	-
Dibutiphtalat phytalic acid dibuti ester	GL	●	●	○
Diethanolamin	TR	●	-	-
Diethyl ether	TR	●	●	-
Diglycol acid	GL	●	●	-
Dihexcil phtalat	TR	●	●	-
Diisobuti caton	TR	●	○	○
Diisooctilphtalat	TR	●	●	-
Dilsopropileter	TR	○	○	-
Dichloracetic acid	TR	○	-	-
Dichloracetic acid	50%	●	●	-
Dichloracetic acid methyl ester	TR	●	●	-
Dichlor benzol	TR	○	-	-
Diclor ethyl	TR	○	-	-
Dimetilamin (Gas)	100%	●	-	-
N.N. Dimethyl Phormamid	TR	●	●	-
Di-n Butyl ether	TR	○	○	○
1.4 Dioxsan (Diethylen-dioxide)	TR	○	●	-
Dioxsit phtalat (DOP)	TR	●	●	-
Fuel oil	H	●	●	-
Natural Gas	TR	●	-	-
Apple Acid	L	●	●	-
Apple water	H	●	●	●
Apple wine (ortho)	H	●	●	-
Etanol	L	●	●	-
Ethanol	TR	●	●	●
Ethanol (%2 tolnol)	96%	●	-	-
Ethyl benzol	TR	○	○	○
Ethyl diamin	TR	●	●	-
Ethylene glycol	TR	●	●	●
Ethylene cloridin	TR	●	-	-
Ethylene okide (liquid)	TR	○	-	-
Ethylcorid (gas)	TR	○	○	○
Phenylhidrozlin	TR	○	●	-
Phenylhidrozlinyum clorid	TR	●	●	-
Phonot	90%	●	-	-
PhnolFermantation-malti	H	●	●	-

● Dirençli

● Kısmen Dirençli

○ Dirençsiz

PPRC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of PPRC Pipes Againsts Chemicals

DİRENÇ

DİRENÇ

MADDE

KONSANTRASYON

20°C - 60°C - 100°C

MADDE

KONSANTRASYON

20°C - 60°C - 100°C

Film releator baths	H	●	●	-
Phtalic acid	TR	○	-	-
Fluor (dry)	32%	●	●	-
Fluorsilis acid	40%	●	●	-
Formaldehyde	GL	●	●	-
Formic acid	10%	●	●	●
Formic acid	85%	●	●	○
Phosphate (inorganic)	GL	●	●	-
Phosphor (III) clorid	TR	○	-	-
Phosphorocsit clorid	TR	○	-	-
Phosphoric acid	85%	●	●	●
Phosgen	TR	○	○	-
Photo emülşion	H	●	●	-
Fructosane	L	●	●	●
Dektrose (glucose) Phurphuril alcohol	TR	●	○	-
Gas oil	H	●	○	-
Glucose	20%	●	●	●
Glucose (grape sugar)	20%	●	●	●
Glycrine	TR	●	●	●
Silver nitrate	GL	●	●	○
Silver solts	GL	●	●	-
Air	TR	●	●	●
Air gas	H	●	-	-
Heksan	TR	●	○	-
Heksantriol (1.2.6)	TR	●	●	-
Hydazine hydrate	TR	●	-	-
Hydrogen	TR	●	●	-
Hydrogen fluoride (residual gas)	TA	●	●	-
Hydrogen chloride (dry gas)	TR	●	●	-
Hydrogen chloride (wet gas, Soldering spirit)	TR	●	●	-
Hydrogen proxide	30%	●	○	-
Hydrogen Sulphite (gas)	TR	●	●	-
Hydroquinone	L	●	-	-
Hydrochloric acid)liquid, soldering spirit)	20%	●	●	-
Hydrochloric acid (soldering spirit)	20 - 36%	●	○	○
Hydroxy ammonium sulphate	12%	●	●	-
Cocoanut alcahol	TR	●	○	-
Cocoanut oil	TR	●	-	-
Castor oil	TR	●	●	-
Lot extract	H	●	○	-
Isoktan	TR	●	○	-
Isopropanol (propanol-2)	TR	●	●	●
Drinking water	TR	●	●	●
Bleaching liquid	20%	○	○	○
Gelatine	L	●	●	●
Caphazl acid	TR	○	○	○
Tin (II) chlorite	GL	●	●	-
Tin (IV) chlorite	GL	●	●	-
Calcium hydroxide	L	●	-	-
Calcium hypochlorite	GL	●	●	●
Calcium carbonate	GL	●	●	●
Calcium chloride	GL	●	●	-
Calcium nitrate	GL	●	●	-
Corbolin	H	●	-	-
Carbondioxide (gas)	All	●	●	-
Carbondioxide (liquid)	All	●	●	-
Carbon monoxide	All	●	●	-
Carbon sulphite	TR	○	○	○
Solid oil acid	20%	●	-	-
Solid oil acids	TR	●	○	-
Coal-tar oil	H	●	○	○

Amber acid	GL	●	●	-
Unseed oil	H	●	●	●
Chlorine	GL	○	○	○
Chlorine (dry, gas)	TR	○	○	○
Chlorine (wet, gas)	0.5%	○	-	-
Chlorine (wet, gas)	1%	○	○	○
Chlorine (liquid)	TR	○	○	○
Chloral	TR	●	●	-
Chloral hydrate	TR	○	○	○
Chloramine	L	●	-	-
Chlorine acetic acid	L	●	●	-
Chlorine acid	1%	●	○	○
Chlorine acid	10%	●	○	○
Chlorine acid	20%	●	○	○
Chlorine benzole	TR	○	-	-
Chloreton (ethyl chlorad)	TR	○	○	○
Chloretnanol	TR	●	●	-
Chlor time	All	●	●	-
Chloroform	TR	○	○	○
Cresylic	>90%	●	-	-
Chromic acid	40%	○	○	○
Chromic acid/Seulphuric acid/water	15/35/50%	○	○	○
Croton aldehya	TR	●	-	-
Xylene	TR	○	○	○
Acetate of lead	GL	●	●	○
Sulphure dioxide (gas)	TR	●	●	-
Sulphure dioxide (liquid)	All	●	●	-
Sulphure dioxide (residual gas)	All	●	●	-
Sulphure inoxide (residual gas)	All	●	●	-
Loctic acid	90%	●	●	-
Lanoline	H	●	○	●
Mineral water	H	●	●	●
Magnesium hydroxycarbonate	GL	●	○	○
Magnesium chloride	GL	●	●	●
Magnesium sulphate	GL	●	●	●
Magnesium salts	GL	●	●	○
Machine oil	TR	●	○	○
Ferment	All	●	-	-
Gall salt	10%	●	○	-
Menthol	TR	●	○	-
Methylamine	32%	●	-	-
Methyl acetate	TR	●	●	-
Methyl bromide	TR	○	○	○
Methylene chloride	TR	○	○	○
Methyl ethyl ketone	TR	●	○	-
Methyl chloride	TR	○	○	○
Methanol	TR	●	●	-
Methanol	5%	●	●	○
Methansülphan acid	5%	○	○	○
Methansülphan acid	50-100%	○	○	○
Methocsibütanon	TR	●	○	○
Fruid juice	H	●	●	○
Fruid core	H	●	-	-
Com oil	TR	●	○	-
Engine oil	TR	●	○	-
Oil of peppermint	TR	●	-	-
Nickel sait	GL	●	●	-
Uquid ammonia	GL	●	●	-
Stark	All	●	●	-
Liquid glucose	All	●	●	-
Nitric acid	10%	●	○	-

● Dirençli ● Kısmen Dirençli ○ Dirençsiz

PPRC Boruların Kimyasal Maddelere Dayanım Tablosu

Resistance Table Of PPRC Pipes Againsts Chemicals

DİRENÇ

DİRENÇ

MADDE	KONSANTRASYON	20°C - 60°C - 100°C
Nitric acid	10-50%	● ○ ○
Nitric acid	>50%	○ ○ ○
Nitro benzol	TR	● ● -
Oxygen	TR	● - -
Oxtil crezol	TR	● ○ -
Ozon	0.5ppm	● ● -
Coton oil	TR	● ● -
Paraffin emulsion	H	● ● -
Paraffin oil	TR	● ● ○
Perchloric acid	20%	● ● -
Perchlorethylene	TR	● ● -
Petroleum	TR	● ● -
Petroleum ether	TR	● ● -
Picric acid	GL	● - -
Piridin	TR	● ● -
Potassium bromate	10%	● - -
Potassium bromit	GL	● - -
Potassium dicromat	GL	● ● -
Potassium phlorid	GL	● ● -
Potassium heksasyono pherrat	GL	● ● -
Potassium hydrogen carbonate	GL	● ● -
Potassium hydroxide	50%	● ● ●
Potassium iodür	GL	● ● -
Potassium carbonate	GL	● ● -
Potassium chlorat	GL	● ● -
Potassium chloride	GL	● ● -
Potassium chromate	GL	● ● -
Potassium nitrate	GL	● ● -
Potassium permanganat	GL	● ○ -
Potassium perchlorate	10%	● ● -
Potassium peroxide sulphate	GL	● ● -
Potassium cyanite	L	● ● -
Potassium sulphate	GL	● ● -
Propane gas	TR	● - -
Propanat (I) propyl alcohol	TR	● ● -
Propargil alcohol	7%	● ● -
Proplasic acid	>50%	● ● -
Propene glycol	TR	○ ○ ○
Liquid brom-methyl brom	TR	○ - -
Butyl (liquid)	TR	● - -
Cyclohexane	TR	● ○ -
Cyclohexsanone	TR	● ○ ○
Silicone emülcyon	GL	● ● ●
Silicone oil	H	● ● -
Silicic acid	TR	● ● ●
Vinegar (wine)	All	● ● -
Citric acid	H	● ● ●
Sodium Carbonate	VL	● ● ●
Soybean oil	50%	● ● ●
Sodium acetate	TR	● ● -
Sodium bezoat	35%	● ● -
Sodium borate - Hydrogen proxide	GL	● ● -
Sodium dixromat	GL	● ● ●
Sodium Phosphate	GL	● ● ●

MADDE	KONSANTRASYON	20°C - 60°C - 100°C
Sodium hexsametaphosphate	L	● ● -
Sodium hydrogen Carbonate	GL	● ● ●
Sodium hydrogen Sulphide	GL	● ● -
Sodium hydrogen sulphite	L	● - -
Sodium hydroxide	60%	● ● ●
Sodium hypochlorite	10%	● - -
Sodium hypochlorite	20%	● ● ○
Sodium carbonate	50%	● ● ●
Sodium chlorate	GL	● ● -
Sodium chloride	VL	● ● ●
Sodium chloride	2-20%	● ● ○
Sodium nitrote	GL	● ● -
Sodium nitrite	G	● ● -
Sodium perborate		
Sodium silisat	L	● ● -
Sodium sulphate	GL	● ● -
Sodium sulphite	GL	● ● -
Sodium sulphite	40%	● ● ●
Sodium tetraborate	L	● ● -
Sodium thiosulfate	GL	● ● -
Pure water	H	● ● ●
Allil alcohol (propen-(2) ol (1).)	96%	● ● -
Hidrobromasit	48%	● ● ○
Sulphuric acid	10%	● ● ●
Sulphric acid	10-80%	● ● -
Sulphric acid	80%-TR	● ○ -
Fuming sulphuric acid		○ ○ ○
Sulphuric acid (residual gas)	All	● ● -
Sulphur chloride	TR	○ ○ ○
Milk	H	● ● ●
Milk caustic	60%	● ● ●
Alun	GL	● ● -
Wine acid	10%	● ● -
Wine	H	● ● -
Wine vinegar	H	● ● -
Sugar treacle	H	● ● ●
Cane sugar	H	● ● -
Test benzine	TR	● ● ○
Tetraethyl lead	TR	● - -
Tetrahydrofurane	TR	● - -
Tetraline	TR	○ ○ ○
Tetrachlorethane	TR	● ○ ○
Tetrachlorethylene	TR	● ● -
Tetrachlormetan	TR	○ ○ ○
Tiner oil	TR	○ ○ ○
Thlophtene	TR	● ● -
Urea	GL	● ● ○
Vaseline oil	TR	● ● ○
Vinyl acetate	TR	● ● -
Vinilide chrorid	TR	● - -
Oil acid	TR	● ● -
Oils (animal and vegetables)	TR	● ● -
Arachis oil	TR	● ● -
Olive oil	TR	● ● ●

● Dirençli ○ Kısmen Dirençli ○ Dirençsiz

HDPE Malzemenin Kimyasal Maddelere Dayanım Tablosu

HDPE material Chemical Resistance Table to Article

		20°C de			60°C de		
MADDE	KONSANTRASYON	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ
Acetaldehyde	%100	+				*	
Acetic acid	%60	+			+		
Acetic acid	%96	+				*	
Acetic anhydride	%100	+				*	
Acetone	%100		*			*	
Allyl alcohol	%96	+			+		
Ammonium hyroxide	%10	+			+		
Ammonium hyroxide	%30	+			+		
Amly acetate	%100		*			*	
Amly alcohol	%100	+				*	
Aniline	%100	+				*	
Antimony (III) Chloride	%90	+			+		
Asorbic Acid	%10	+			+		
Benzaldehyde	%100	+				*	
Benzene	%100		*			*	
Benzlsulphonic acid	%10	+			+		
Bleach Iye	%10	+			+		
Butandiol	%100	+			+		
Butane gas	%100	+			+		
Butanol	%100	+			+		
Butly acetate	%100	+				*	
Butly alcohol	%100	+			+		
Butylene glycol	%100	+			+		
Butyric acid	%100	+				*	
Calcium bromate	%10	+			+		
Calcium chromate	%40	+			+		
Calcium carbonate		+			+		
Calcium nitrate		+			+		
Calcium oxide		+			+		
Cyclohexaonal	%100	+				*	
Decahydronaphthalene	%100	+				*	
Dichloropropylene				-			-
Detergents, synthetic		+			+		
Dioxan	%100	+			+		
Ethandiol	%100	+			+		
Ethanol	%40	+				*	
Ethanol	%96			-			-
Ethyl alcohol	%35	+			+		
Ethyl alcohol	%100	+			+		
Fuorine gas	%100			-			-
Formaldehyde	%40	+			+		
Formic acid	%98	+			+		
Gasoline			*			*	
Gelatine		+			+		
Glycerine	%100	+			+		
Glycerol	%100	+			+		
n-Heptan	%100		*				-
Hydrobromic acid	%50	+			+		

HDPE Malzemenin Kimyasal Maddelere Dayanım Tablosu

HDPE material Chemical Resistance Table to Article

20°C de

60°C de

MADDE	KONSANTRASYON	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ	DAYANIKLI	AZ DAYANIKLI	DAYANIKSIZ
Hydrochloric acid	%40	+			+		
Hydrocyanic acid	%10	+			+		
Hydrofluoric acid	%60	+				*	
Hydrogen	%100	+			+		
Hydrogen peroxide	%30	+			+		
Hydrogen peroxide	%90	+					-
iso octane	%100	+				*	
Isopropyl ether	%100	+					-
Lactic acid	%100	+			+		
Methanol	%100	+			+		
Methyl alcohol	%100	+			+		
Mercury		+			+		
Naphtha			*				-
Naphthalene		+				*	
Nitric acid	%25	+			+		
Nitric acid	%70	+					
Nitric acid	%100			-			-
Orthophosphoric acid	%50	+			+		
Orthophosphoric acid	%95	+				*	
Ozone	%100		*				-
Phosphine	%100	+			+		
Phosphine acid	%25	+			+		
Phosphine acid	%50	+			+		
Phtalic acid	%50	+			+		
Potassium hydroxide	%10	+			+		
Potassium iodate	%10	+			+		
Potassium permanganate	%20	+			+		
Propionic acid	%50	+			+	*	
Propionic acid	%100	+					
Sea water		+			+		
Silicon oil		+			+		
Soap Solution					+		
Sodium hydroxide	%40	+			+		
Sodium hypochloride	%15	+			+		
Sulphur dioxide	%100	+			+		
Sulphur trioxide	%100			-			-
Sulphuric acid	%10	+			+		
Sulphuric acid	%50	+			+		
Sulphuric acid	%70	+				*	
Sulphuric acid	%80						-
Sodium iodate	%10	+			+		
Sulphurous acid	%30	+			+		
Tetrachloroethylene	%100			-			-
Tetrachloromethane	%100		*				-
Urea	%30	+			+		
Urine		+			+		
Water		+			+		
Xylene	%100		*				-

TSE 11448'de - HDPE malzemelerin kimyasallara dayanımı mevcuttur.