

BLINEX FILTER-COAT PVT. LTD.

An ISO 9001:2008 CERTIFIED ORGANIZATION by UKAS

CORROSION PROTECTION + FILTRATION

A- 2 & 3 , Nand Bhuvan Industrial Estate , Mahakali Caves Road , Andheri (East) , Mumbai 400093 . INDIA

Tele Fax : +91-22- 28326007 , 40056674 Email : blinex@vsnl.com. Website: www.blinexindia.com

Contact Person : Mr Kirtan Dhami (Director – Technical & Exports) Mobile : (0) 98920-60191 E-mail : kirtan@blinexindia.com

HALAR® ECTFE CHEMICAL RESISTANCE					
Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
	23 °C	50 °C	100 °C	120 °C	149 °C
A					
Acetic Acid, 10%	R	R	R	--	--
Acetic Acid, 20%	R	R	R	--	--
Acetic Acid, 50%	R	R	R	--	--
Acetic Acid, 80%	R	R	R	R	R
Acetic Acid, 90%	R	R	R	R	R
Acetic Acid, Glacial	R	R	R	--	--
Acetic Anhydride	R	--	--	--	--
Acetone	R	R	NR	NR	NR
Acetyl Chloride	R	R	--	--	--
Acetylene	R	R	--	--	--
Acetyl Nitrile Acetonitrile	R	R	R	--	--
Acetophenone	R	R	NR	--	--
Acrylonitrile	R	--	--	--	--
Acrylic Acid	R	R	R	--	--
Adipic Acid	R	R	--	--	--
Alcohol, Amyl	R	R	R	R	R
Alcohol, Benzyl	R	R	R	R	R
Alcohol, Butyl, Primary	R	R	R	R	R
Alcohol, Butyl, Secondary	R	R	R	R	R
Alcohol, Diacetone	R	R	NR	NR	NR
Alcohol, Ethyl	R	R	R	R	R
Alcohol, Hexyl	R	--	--	--	--
Alcohol, Isopentyl	R	--	--	--	--
Alcohol, Isopropyl	R	R	R	R	R
Alcohol, Methyl	R	R	R	R	R
Alcohol, Propyl	R	R	R	R	R
Allyl Chloride	R	R	R	R	R
Alum	R	R	R	R	R
Alum, Ammonium	R	R	R	R	R
Alum, Chrome	R	R	--	--	--
Alum, Potassium	R	R	R	R	R
Aluminium Chloride	R	R	R	R	R
Aluminium Fluoride	R	R	R	R	R

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Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
	23 °C	50 °C	100 °C	120 °C	149 °C
A					
Ammonium Phosphate	R	R	R	R	R
Ammonium Sulfate	R	R	R	R	R
Ammonium Sulfide	R	R	R	R	R
Amyl Acetate	R	R	NR	NR	NR
Amly Chloride	R	R	R	R	R
Aniline	R	R	R	NR	NR
Anthraquinone	R	R	--	--	--
Anthraquinone Sulfonic Acid	R	R	--	--	--
Antimony Trichloride	R	--	--	--	--
Aqua Regia	R	R	R	--	--
Arsenic Acid	R	R	R	R	R
B					
Barium Carbonate	R	R	R	R	R
Barium Chloride	R	R	R	R	R
Barium Hydroxide	R	R	R	R	R
Barium Nitrate	R	--	--	--	--
Barium Sulfate	R	R	R	R	R
Barium Sulfide	R	R	R	R	R
Beer	R	R	--	--	--
Beer Sugar Liquors	R	R	--	--	--
Benzaldehyde, 10%	R	R	NR	NR	NR
Benzaldehyde, Above 10%	R	R	NR	NR	NR
Benzel	R	R	R	R	R
Benzene Sulfonic Acid, 10%	R	R	NR	NR	NR
Benzonic Acid	R	R	R	R	--
Bismuth Carbonate	R	--	--	--	--
Black Liquor	R	R	R	R	R
Bleah, 12.5% Active C12	R	R	R	R	R
Bleah, 5.5% Active C12	R	R	R	R	R
Borax	R	R	R	R	R

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Aluminium Hydroxide	R	R	R	R	R	Boric Acid	R	R	R	R	R
Aluminium Nitrate	R	R	R	R	R	Brine Acid	R	R	R	R	R
Aluminium Oxychloride	R	R	--	--	--	Bromic Acid	R	R	R	--	--
Aluminium Sulfate	R	R	R	R	R	Bromine, Liquid	R	R	--	--	--
Ammonia, Gas	R	R	R	R	R	Bromine, Vapor 25%	R	R	NR	NR	NR
Ammonia, Aqua, 10%	R	R	R	R	R	Bromine, Water	R	R	R	--	--
Ammonium Acetate	R	R	--	--	--	Bromobenzene	R	NR	NR	NR	NR
Ammonium Bifluoride	R	R	R	R	R	Bromotoluene	R	R	NR	NR	NR
Ammonium Bisulfide	R	R	R	R	R	Butadiene	R	R	R	--	--
Ammonium Carbonate	R	R	R	R	R	Butane	R	R	R	--	--
Ammonium Chloride	R	R	R	R	R	Butyl Acetate	R	NR	NR	NR	NR
Ammonium Dichromate	R	--	--	--	--	Butyl Alcohol	R	R	R	R	R
Ammonium Fluoride 10%	R	R	R	R	R	Butyl Cellosolve	R	--	--	--	--
Ammonium Fluoride 25%	R	R	R	R	R	Butylene	R	R	R	R	R
Ammonium Hydroxide	R	R	R	R	R	Butyl Phenol	R	R	R	--	--
Ammonium Metaphosphate	R	R	R	R	R	Butyl Phthalate	R	R	R	--	--
Ammonium Nitrate	R	R	R	R	R	Butyl Stearate	R	--	--	--	--
Ammonium Persulphate	R	R	--	--	--	Butyric Acid	R	R	R	R	--

HALAR® ECTFE CHEMICAL RESISTANCE						
Chemical	Temperature					
	73 °F	121 °F	212 °F	250 °F	300 °F	
	23 °C	50 °C	100 °C	120 °C	149 °C	
C						
Cadmium Cyanide	R	R	--	--	--	
Calcium Bisulfite	R	R	R	R	R	
Calcium Carbonate	R	R	R	R	R	
Calcium Chlorate	R	R	R	R	R	
Calcium Chloride	R	R	R	R	R	
Calcium Hydroxide, Saturated	R	R	R	R	R	
Calcium Hypochlorite	R	R	R	R	R	
Calcium Nitrate	R	R	R	R	R	
Calcium Oxide	R	R	R	R	R	
Calcium Sulphate	R	R	R	R	R	
Cane Sugar Liquors	R	R	R	--	--	
Caprylic Acid	R	R	--	--	--	
Carbon Dioxide, Wet	R	R	R	R	R	

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	73 °F	121 °F	212 °F	250 °F	300 °F	
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C						
Croton Aldehyde	R	NR	NR	NR	NR	
Crude Oil	R	R	R	R	R	
Cupric Fluoride	R	R	R	R	R	
Cupric Sulphate	R	R	R	R	R	
Cuprous Chloride	R	R	R	R	--	
Cyclohexano	R	R	R	R	R	
Cyclohexanol	R	R	NR	NR	NR	
Cyclohexanone	R	R	NR	NR	NR	
D						
Detergents	R	R	R	R	R	

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Carbon Dioxide, Dry	R	R	R	R	R
Carbon Disulfide	R	--	--	--	--
Carbon Monoxide	R	R	--	--	--
Carbon Tetrachloride	R	R	R	R	R
Carbonic Acid	R	R	R	R	R
Castor Oil	R	R	R	R	R
Caustic Potash	R	R	R	R	R
Cellosolve	R	R	R	R	R
Cellosolve Acitate	R	R	NR	NR	NR
Chloracetic Acid, 50%	R	R	R	--	--
Chloral Hydrate	R	R	--	--	--
Chloramine	R	--	--	--	--
Chlorine Gas, Dry	R	R	R	NR	NR
Chlorine Gas, Wet	R	R	R	--	--
Chlorine, Liquid	R	R	R	--	--
Chlorine Water Saturated	R	R	R	--	--
Chlorobenzene	R	R	NR	NR	NR
Chlobenzyl Chloride	R	NR	NR	NR	NR
Chloroform	R	R	R	--	--
Chlorosulfanic Acid	R	R	--	--	--
Chlorotoluene	R	R	NR	NR	NR
Chromic Acid, 10%	R	R	R	--	--
Chromic Acid, 30%	R	R	R	--	--
Chromic Acid, 40%	R	R	R	--	--
Chromic Acid, 50%	R	R	R	--	--
Citric Acid	R	R	R	R	R
Coconut Oil	R	R	R	R	R
Coke Oven Gas	R	R	R	--	--
Copper Carbonate	R	R	--	--	--
Copper Chloride	R	R	R	R	R
Copper Cyanide	R	R	R	R	R
Copper Fluoride	R	R	R	R	R
Copper Nitrate	R	R	R	R	R
Copper Sulphate	R	R	R	R	R
Corn Syurp	R	R	R	R	R
Cotton Seed Oil	R	R	R	R	R
Cresol	R	R	R	NR	NR
Cresylic Acid, 50%	R	R	NR	NR	NR
Det. Solution (Heavy Duty)	R	R	R	R	R
Dexron, Trans, Fluid	R	R	R	R	R
Dextrin	R	R	R	--	--
Dextrose	R	R	R	--	--
Diacetone Alchohol	R	R	--	NR	NR
Dibutyl Sedacate	R	R	R	--	--
Dichlorobenzene	R	NR	NR	NR	NR
Dichloropropane	R	NR	NR	NR	NR
Dichlorotoluene	R	--	NR	NR	NR
Dichloroethylene	R	--	NR	NR	NR
Diesel Fuels	R	R	R	R	R
Dithyl Cellosolve	R	R	R	R	R
Dithyl Ether	R	--	--	--	--
Diglycolic Acid	R	--	--	--	--
Disobutyl Ketone	R	R	--	--	--
Disopropyl Ketone	R	--	NR	NR	NR
Dimethyl Acetamide	R	R	NR	NR	NR
Dimethyl Formamide	R	R	NR	NR	NR
Dimethyl Hydrazine	R	NR	NR	NR	NR
Dimethyl Phthalate	R	R	R	--	--
Dimethyl Sulfoxide	R	R	R	--	--
Dimethylamine	R	NR	NR	NR	NR
Dioctyl Phthalate	R	NR	NR	NR	NR
Dioxane	R	R	NR	NR	NR
Dioxane, 1, 4	R	R	NR	NR	NR
Disodium Phasphate	R	R	R	R	R
Divinylbenzene	R	NR	--	--	--
E					
Epsom Salt	R	R	R	R	R
Ethyl Acetate	R	R	NR	NR	NR
Ethyl Acetoacetate	R	--	--	--	--
Ethyl Acrylate	R	R	NR	NR	NR
Ethyl Chloride	R	R	R	R	R
Ethyl Ether	R	R	--	--	--
Ethyl Formate	R	R	NR	--	--

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Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
	23 °C	50 °C	100 °C	120 °C	149 °C
E					
Ethylene Bromide	R	R	R	R	R
Ethylene Chloride	R	R	R	R	R
Ethylene Chlorohydrin	R	NR	NR	NR	NR
Ethylene Diamine	R	NR	NR	NR	NR
Ethylene Dichloride	R	NR	NR	NR	NR
Ethylene Glycol	R	R	R	R	R
Ethylene Oxide	R	R	R	R	R
F					
Fatty Acids	R	R	R	R	R
Ferric Chloride	R	R	R	R	R
Ferric Nitrate	R	R	R	R	R
Ferric Sulfate	R	R	R	R	R
Ferric Chloride	R	R	R	R	R
Ferrous Chloride	R	R	R	R	R
Ferrous Nitrate	R	R	R	R	R
Ferrous Sulfate	R	R	R	R	R
Fluorine Gas, Wet	R	--	--	--	--
Fluoboric Acid	R	--	--	--	--
Fluosilicic Acid	R	R	R	R	R
Formaldehyde, 35%	R	R	--	--	--
Formaldehyde, 37%	R	R	--	--	--
Formaldehyde, 50%	R	--	--	--	--
Formic Acid	R	R	R	--	--
Formic Acid (Anhydrous)	R	R	R	--	--
Freon F-11	R	R	--	--	--
Freon F-12	R	R	--	--	--
Freon F-21	R	R	--	--	--
Freon F-22	R	R	--	--	--
Freon F-113	R	R	--	--	--
Freon F-114	R	R	--	--	--

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Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
	23 °C	50 °C	100 °C	120 °C	149 °C
H					
Heptane	R	R	R	R	R
Hexane	R	R	R	R	R
HF 10%	R	R	R	R	--
Hydrobromic Acid, 20%	R	R	R	R	R
Hydrobromic Acid, 50%	R	R	R	R	R
Hydrobromic Acid, Conc 37%	R	R	R	R	--
Hydrocyanic Acid	R	R	R	R	R
Hydrocyanic Acid, 10%	R	R	R	R	R
Hydrofluoric Acid, Dilute	R	R	R	R	R
Hydrofluoric Acid, 30%	R	R	R	R	--
Hydrofluoric Acid, 40%	R	R	R	R	--
Hydrofluoric Acid, 49%	R	R	R	R	--
Hydrofluosilicic Acid,	R	R	R	R	R
Hydrogen	R	R	R	R	R
Hydrogen Cyanide	R	R	R	R	R
Hydrogen Peroxide	R	--	--	--	--
Hydrogen Peroxide, 50%	R	R	--	--	--
Hydrogen Peroxide, 90%	R	R	--	--	--
Hydrogen Phosphide	R	R	--	--	--
Hydrogen Sulfide, Dry	R	R	R	R	R
Hyd. Sulfide, Aqueous Sol.	R	R	--	--	--
Hydroquinone	R	R	R	--	--
Hypochlorius Acid	R	R	R	R	R
I					
Iodine	R	R	R	--	--
Iodine Solution, 10%	R	R	R	--	--
Isopropyl Ether	R	--	--	--	--
Isooctane	R	--	--	--	--
Isopentyl Alcohol	R	R	R	--	--

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Fruit Juices, Pulp	R	R	--	--	--
Furfural	R	R	R	NR	NR
G					
Gallic Acid	R	R	--	--	--
Gas, Natural	R	R	R	R	R
Gasoline, Leaded	R	R	R	R	R
Gasoline, Unleaded	R	R	R	R	R
Gasoline, Sour	R	R	R	R	R
Gelatin	R	R	R	--	--
Gin	R	R	R	R	R
Glucose	R	R	R	R	R
Glycerine, Glycerol	R	R	R	R	R
Glycolic Acid	R	R	--	--	--
Glycolis	R	R	R	R	R

J					
Jet Fuel, JP-4	R	R	R	R	R
Jet Fuel, JP-5	R	R	R	R	R
K					
Kerosene	R	R	R	R	R
L					
Lactic Acid, 25%	R	R	--	--	--
Lactic Acid, 80%	R	--	--	--	--
Lard Oil	R	R	R	R	--
Lauric Acid	R	R	R	--	--
Lauryl Chloride	R	R	R	--	--
Lead Acetate	R	R	R	R	R
Lead Chloride	R	R	R	R	R

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Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
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L					
Lead Nitrate	R	R	R	R	R
Lead Sulfate	R	R	R	R	R
Lemon Oil	R	R	R	--	--
Lime Sulfur	R	R	--	--	--
Linoleic Acid	R	R	R	--	--
Linoleic Oil	R	R	R	--	--
Linseed Oil	R	R	R	--	--
Linseed Oil, Blue	R	R	R	--	--
Lithium Hidroxide, Saturated	R	R	R	R	R
Lithium Bromide	R	R	R	--	--
Lubricating Oil, ASTM # 1	R	R	R	R	R
Lubricating Oil, ASTM # 2	R	R	R	R	R
Lubricating Oil, ASTM # 3	R	R	R	R	R

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Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
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N					
Napthalene	R	--	NR	--	--
Natural Gas	R	R	--	--	--
Nickel Acetate	R	--	--	--	--
Nickel Chloride	R	R	R	R	R
Nickel Nitrate	R	R	R	R	R
Nickel Sulfate	R	R	R	R	R
Nicoline	R	R	--	--	--
Nicolinic Acid	R	R	R	--	--
Nitric Acid, 10%	R	R	R	R	--
Nitric Acid, 30%	R	R	R	--	--
Nitric Acid, 40%	R	R	R	--	--
Nitric Acid, 50%	R	R	--	NR	--
Nitric Acid, 70%	R	R	--	--	--
Nitric Acid, 90%	R	R	NR	NR	NR
Nitrobenzene	R	R	NR	NR	NR

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M						N					
Magnesium Carbonate	R	R	R	R	R	Nitrous Acid, 10%	R	R	R	--	--
Magnesium Chloride	R	R	R	R	R	Nitrous Oxide	R	R	--	--	--
Magnesium Hydroxide	R	R	R	R	R	O					
Magnesium Nitrate	R	R	R	R	R	Oils, Vegetable	R	R	R	R	R
Magnesium Sulfate	R	R	R	R	R	Oleic Acid	R	R	R	--	--
Maleic Acid	R	R	R	--	--	Oleum, 30%	R	NR	NR	NR	NR
Malic Acid	R	R	R	--	--	Oxalic Acid	R	R	NR	NR	NR
Mercuric Chloride	R	R	R	--	--	Oxalic Acid, 50%	R	R	NR	NR	NR
Mercuric Cyanide	R	R	R	--	--	Oxygen, Gas	R	R	R	R	R
Mercuric Sulfate	R	R	R	--	--	Ozone	R	R	R	R	R
Mercurous Nitrate	R	R	R	--	--	P					
Mercury	R	R	R	R	R	Palmitic Acid	R	R	R	--	--
Methane	R	R	R	--	--	Palmitic Acid, 10%	R	R	R	--	--
Methoxyethyle Oleate	R	--	--	--	--	Paraffin	R	R	--	--	--
Methylamine	R	NR	NR	NR	NR	Pentanedion	R	R	NR	NR	NR
Methyl Bromide	R	R	R	R	R	Pentyl Acetate	R	R	NR	NR	NR
Methyl Cellosolve	R	R	R	R	R	Perchloric Acid, 10%	R	R	--	--	--
Methyl Chloride	R	R	R	R	R	Perchloric Acid, 70%	R	R	--	--	--
Methyl Chloroform	R	R	NR	NR	NR	Perphosphate	R	--	--	--	--
Methyl Ethyl Ketone	R	R	NR	NR	NR	Petroleum Oils, Sour	R	R	--	--	--
Methyl Formale	R	R	NR	NR	NR	Petroleum Oils, Refined	R	R	--	--	--
Methyl Isobutyl Ketone	R	R	NR	NR	NR	Phenol	R	R	NR	NR	NR
Methyl Methacrylate	R	R	NR	NR	NR	Phenylthydrazine	R	--	--	--	--
Methyl Sulfate	R	R	R	R	R	Phosphoric Acid, 10%	R	R	R	R	R
Methyl Sulfuric Acid	R	R	--	--	--	Phosphoric Acid, 30%	R	R	R	R	R
Methylene Bromide	R	NR	NR	NR	NR	Phosphoric Acid, 50%	R	R	R	R	R
Methylene Chloride	R	R	NR	NR	NR	Phosphoric Acid, 85%	R	R	R	R	R
Methylene Iodine	R	NR	NR	NR	NR	Phosphoric Yellow	R	--	--	--	--
Milk	R	R	R	--	--	Phosphorus Pentoxide	R	R	R	--	--
Mineral Oil	R	R	R	R	R	Phosphorus Trichloride	R	R	R	--	--
Molasses	R	R	--	--	--						
Motor Oil	R	R	R	R	R						

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HALAR® ECTFE CHEMICAL RESISTANCE					
Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
	23 °C	50 °C	100 °C	120 °C	149 °C
P					
Photographic Solutions	R	R	--	--	--
Picric Acid	R	--	--	--	--
Plating Solutions, Brass	R	R	--	--	--
Plating Solutions, Cadmium	R	R	--	--	--
Plating Solutions, Chrome	R	R	--	--	--
Plating Solutions, Copper	R	R	--	--	--
Plating Solutions, Gold	R	R	--	--	--
Plating Solutions, Lead	R	R	--	--	--
Plating Solutions, Nickel	R	R	--	--	--
Plating Solutions, Rhodium	R	R	--	--	--
Plating Solutions, Silver	R	R	--	--	--
Plating Solutions, Tin	R	R	--	--	--
Plating Solutions, Zinc	R	R	--	--	--
Potash	R	R	R	R	R
Potassium Alum	R	R	R	R	R
Potassium Aluminium Sulfate	R	R	R	R	R
Potassium Bichromate	R	R	R	--	--
Potassium Bisulfate	R	R	R	--	--
Potassium Borate	R	R	--	--	--
Potassium Bromide	R	R	R	R	R
Potassium Carbonat, (Sat)	R	R	R	R	R
Potassium Chlorate Aqueous	R	R	R	R	R
Potassium Chloride	R	R	R	R	R
Potassium chromate	R	R	R	R	R
Potassium Chlorate	R	R	R	R	R
Potassium Cyanide	R	R	R	R	R
Potassium Dichromate	R	R	R	R	R
Potassium Ferricyanide	R	R	R	R	R
Potassium Ferrocyanide	R	R	R	R	R
Potassium Hydraxide, 50%	R	R	R	R	R
Potassium Iodide	R	R	R	--	--
Potassium Nitrate	R	R	R	R	R
Potassium Perchlorat	R	--	--	--	--
Potassium Permanganate 10%	R	R	R	R	R
Potassium Permanganate 25%	R	R	R	R	R

HALAR® ECTFE CHEMICAL RESISTANCE					
Chemical	Temperature				
	73 °F	121 °F	212 °F	250 °F	300 °F
	23 °C	50 °C	100 °C	120 °C	149 °C
S					
Silver Cyanide	R	R	R	R	R
Silver Nitrate	R	R	R	R	R
Silver Sulfate	R	R	R	R	R
Soaps	R	R	--	--	--
Sodium Acetate	R	R	R	R	R
Sodium Alum	--	R	R	R	R
Sodium Benzoate	R	R	R	R	R
Sodium Bicarbonate	R	R	R	R	R
Sodium Biromate	R	R	--	--	--
Sodium Bisulfate	R	R	R	R	R
Sodium Bisulfite	R	R	R	R	R
Sodium Bromide	R	R	R	R	R
Sodium Carbonate (Sat)	R	R	R	R	R
Sodium Chlorate	R	R	R	R	R
Sodium Chloride	R	R	R	R	R
Sodium Chlorite (Sat)	R	R	R	--	--
Sodium Cyanide	R	R	R	R	R
Sodium Dichromate	R	R	--	--	--
Sodium Fluoride	R	R	R	R	R
Sodium Hydrosulfide, 50%	R	R	R	R	R
Sodium Hydroxide, 15%	R	R	R	R	R
Sodium Hydroxide, 30%	R	R	R	--	--
Sodium Hydroxide, 50%	R	R	R	R	--
Sodium Hypochlorite, 5%	R	R	R	R	--
Sodium Iodide	R	R	--	--	--
Sodium Metaphosphate	R	R	R	R	R
Sodium Nitrate	R	R	R	R	R
Sodium Nitrite	R	R	R	R	R
Sodium Perchlorate	R	--	--	--	--
Sodium Peroxide	R	R	R	R	R
Sodium Phosphate, Alkaline	R	R	R	R	R
Sodium Phosphate, Acid	R	R	R	R	R
Sodium Phosphate, Neutral	R	R	R	R	R
Sodium Silicate	R	R	R	R	R
Sodium Sulfate	R	R	R	R	R

BLINEX FILTER-COAT PVT. LTD.

An ISO 9001:2008 CERTIFIED ORGANIZATION by UKAS

CORROSION PROTECTION + FILTRATION

A-2 & 3 , Nand Bhuvan Industrial Estate , Mahakali Caves Road , Andheri (East) , Mumbai 400093 . INDIA

Tele Fax : +91-22- 28326007 , 40056674 Email : blinex@vsnl.com. Website: www.blinexindia.com

Contact Person : Mr Kirtan Dhami (Director – Technical & Exports) Mobile : (0) 98920-60191 E-mail : kirtan@blinexindia.com

Potassium Persulfate	R	R	--	--	--
Potassium Sulfate	R	R	R	R	R
Propane	R	R	R	R	R
Propyl Acetate	R	R	NR	NR	NR
Propylene Oxide	NR	NR	NR	NR	NR
Pyridine	NR	NR	NR	NR	NR
Pyrogallic Acid	R	R	--	--	--
S					
Salicyclic Acid	R	R	--	--	--
Salicylaldehyde	R	NR	NR	NR	NR
Salicic Acid	R	--	--	--	--
Pyrogallic Acid	R	--	--	--	--

Sodium Sulfide	R	R	R	R	R
Sodium Sulfite	R	R	R	R	R
Sodium Thiosulfate	R	R	R	R	R
Sour Crude Oil	R	R	R	R	R
Stannic Chloride	R	R	R	R	R
Stannous Chloride	R	R	R	R	R
Starch	R	R	--	--	--
Stearic Acid	R	R	--	--	--
Stoddard's Solvant	R	R	R	R	R
Succinic Acid	R	R	R	--	--
Sulfate Liquors	R	--	--	--	--
Sulfate Liquors	R	--	--	--	--
Sulfer	R	R	R	--	--
Sulfer chloride	R	--	--	--	--
Sulfer, Dioxide, Dry	R	R	R	--	--

HALAR® ECTFE CHEMICAL RESISTANCE						
Chemical	Temperature					
	73	121	212	250	300	
	⁰ F	⁰ F	⁰ F	⁰ F	⁰ F	
	23	50	100	120	149	
	⁰ C	⁰ C	⁰ C	⁰ C	⁰ C	
S						
Sulfer, Dioxide, Wet	R	R	--	--	--	
Sulfuric Acid, 10%	R	R	R	--	--	
Sulfuric Acid, 50%	R	R	R	R	--	
Sulfuric Acid, 90%	R	R	R	R	--	
Sulfuric Acid, 93%	R	R	R	R	--	
Sulfuric Acid, 96%	R	R	R	R	--	
Sulfuric Acid, 98%	R	R	R	R	--	
Sulfurous Acid	R	R	R	--	--	
T						
Tall Oil	R	R	R	R	R	
Tannic Acid	R	R	R	--	--	
Tanning Liquors	R	R	R	--	--	
Tar	R	R	R	R	R	

HALAR® ECTFE CHEMICAL RESISTANCE						
Chemical	Temperature					
	73	121	212	250	300	
	⁰ F	⁰ F	⁰ F	⁰ F	⁰ F	
	23	50	100	120	149	
	⁰ C	⁰ C	⁰ C	⁰ C	⁰ C	
W						
Water	R	R	R	R	R	
Water, Acid Mine	R	R	R	R	R	
Water, Demineralized	R	R	R	R	R	
Water, Distilled or Fresh	R	R	R	R	R	
Water, Salt	R	R	R	R	R	
Water, Sea	R	R	R	R	R	
Water, Sewage	R	R	R	R	R	
Whiskey	R	R	R	R	R	
White Liquor	R	R	R	--	--	
Wines	R	R	R	--	--	
X						
Xylene (Xylol)	R	R	NR	--	--	

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Tartaric Acid	R	R	R	--	--
Tetraethyl Lead	R	R	R	R	R
Tetrachloethylene	R	NR	NR	NR	NR
Tetrahydrofuran	NR	NR	NR	NR	NR
Thionyl Chloride	R	R	--	--	--
Thread Cutting Oils	R	R	R	R	R
Toluene, Totuol	R	R	NR	NR	NR
Tomato Juice	R	R	R	--	--
Transformer Oil	R	R	R	--	--
Transformer Oil DTE/30	R	R	--	--	--
Tricresyl Phosphate	R	R	R	--	--
Tributyl Phosphate	R	NR	NR	NR	NR
Trichloroacetic Acid	R	R	NR	NR	NR
Trichlorobenzene	R	R	NR	NR	NR
Trichloroethylene	R	NR	NR	NR	NR
Triethyl Phosphate	R	R	R	--	--
Triethylamine	R	NR	NR	NR	NR
Triethylanene	R	R	NR	NR	NR
Triosodium Phosphate	R	R	R	R	R
Turpentine	R	R	R	R	R
U					
Urea	R	R	R	--	--
Urine	R	R	--	--	--
V					
Vaseline	R	R	--	--	--
Vinegar	R	R	R	--	--
Vinegar, White	R	R	R	--	--
Vinyl Acetate	R	R	NR	--	--

Z

Zinc Chloride	R	R	R	R	R
Zinc Nitrate	R	R	R	R	R
Zinc Sulfate	R	R	R	R	R

R = Recommended, NR = Not Recommended, -- = Data Not Available

EXPERT IN HALAR / TEFLON COATING :

We are specialized in Halar (ECTFE) Coating, which is widely used in Chemical Industry to counter corrosive environments.

Halar is basically Fluoropolymer which has got highest chemical resistance against most of the known strong acids, alkalis, liquid Oxygen and most of organic solvents. USFDA approves Halar Coating . It can operate in the temp range from cryogenic to 175°C

Halar Coating can replace costly Haste-Alloy, Titanium, Glass lining.

Halar Coating withstand for :

- 1) Full vacuum to 10 kg / cm²
- 2) Thermal stability in the range = - 76°C to + 160°C
- 3) For use in alkaline area upto pH14

This Data is given by the raw material supplier Solvay which supplies ECTFE (Halar) coating powders