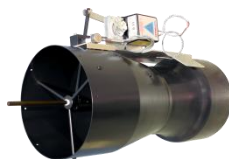


Kynar® and Heresite® Coatings Resistance Chart

Chart Codes

R = Resistant
 NR = Not Resistant
 - = No Data



REAGENT	KYNAR®	HERESITE®
Acetaldehyde	NR	-
Acetic acid (10%)	R	R
Acetic acid (glac./anh.)	R	R
Acetic anhydride	NR	-
Acetone	R at 68°F; NR at 140°F	R
Acetonitrile	R	-
Acetyl salicylic acid	R	-
Acetylene	R	-
Acid fumes	R	-
Alcohols	R	R
Aldehydes	-	R
Aliphatic esters	R	-
Alkyl chlorides	-	-
Alum	R	R
Aluminum chloride	R	-
Aluminum sulphate	R	-
Amines	-	R
Ammonia, anhydrous	NR	-
Ammonia, aqueous	R	-
Ammonium chloride	R	-
Ammonium Hydroxide	-	R
Ammonium nitrate	-	R
Amyl acetate	R	-
Aniline	R	R
Antimony trichloride	-	-
Aqua regia	R	-
Aromatic solvents	R	-
Ascorbic acid	R	-
Beer	R	-
Benzaldehyde	R at 68°F; NR at 140°F	-
Benzene	R	-
Benzoic acid	R	R
Benzol	-	R
Boric acid	R	R
Brines, saturated	R	R
Bromide (K) solution	R	-
Bromine	R	-
Bromine liquid, tech.	R	-

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REAGENT	KYNAR®	HERESITE®
Bromine water, saturated aqueous	R	-
Butyl acetate	R at 68°F; NR at 140°F	-
Butane	-	R
Calcium chloride	R	-
Carbolic acid	-	R
Carbonates	-	R
Carbon disulphide	R at 68°F; NR at 140°F	-
Carbon monoxide	-	R
Carbon tetrachloride	R	-
Carbonic acid	R	-
Caustic soda & potash	R	-
Cellulose paint	-	-
Chlorates of Na, K, Ba	R	-
Chlorides - all	-	R
Chlorinated Solvents - all	-	R
Chlorine, dry	R	R
Chlorine, wet	R	R
Chloroacetic acid	R	-
Chlorobenzene	R	-
Chloroform	R	R
Chlorosulphonic acid	NR	-
Chromic acid (80%)	R	R
Citric acid	R	R
Copper salts (most)	R	-
Cresylic acids (50%)	R	-
Cyclohexane	R	-
Detergents, synthetic	R	-
Emulsifiers, concentrated	R	-
Esters	R	R
Ether	R	R
Ethylene oxide	-	R
Fatty acids (>C6)	R	R
Ferric chloride	R	-
Ferrous sulphate	R	-
Flourine, wet	NR	-
Fluorinated refrigerants	R	-
Fluorine, dry	NR	-
Fluorosilic acid	R	R
Formaldehyde (40%)	R	R
Formic acid	R	R
Freon	-	R
Fruit juices	R	-
Fuels	R	-
Gases-inert	-	R
Gases-manufactured	-	R
Gases-natural	-	R

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REAGENT	KYNAR®	HERESITE®
Gelatine	R	-
Glycerine	R	R
Glycol, ethylene	R	R
Glycolic acid	R	-
Glycols	R	R
Hexamethylene diamine	-	-
Hexamine	R at 68°F; NR at 140°F	-
Hydrazine	R at 68°F; NR at 140°F	-
Hydrocarbons	-	R
Hydrobromic acid (50%)	R	-
Hydrochloric acid (10%)	R	R
Hydrochloric acid (conc.)	R	R
Hydrocyanic acid	R	-
Hydrofluoric acid (40%)	R	-
Hydrofluoric acid (75%)	R	-
Hydrogen peroxide (30 - 90%)	R	-
Hydrogen peroxide (30%)	R	-
Hydrogen sulphide	R	R
Hypochlorites	R	-
Hypochlorites (Na 12-14%)	R	-
Iodines - all	-	R
Iso-butyl-acetate	R at 68°F; NR at 140°F	-
Ketones	R	R
Lactic acid (90%)	R	-
Laquers	-	R
Lactic acid	-	R
Lead acetate	R	-
Lead perchlorate	-	-
Lime (CaO)	R	-
Maleic acid	R	R
Malic acid	-	R
Manganate, potassium (K)	R	-
Meat juices	R	-
Mercuric chloride	R	-
Mercury	R	-
Methanol	R	R
Methylene chloride	R	R
Milk products	R	-
Moist air	R	-
Molasses	R	-
Monoethanolamine	R at 68°F; NR at 140°F	-
Naptha	R	-
Napthalene	R	R
Nickel salts	R	-
Nitrates of Na, K and NH3	R	R
Nitric acid - dilute	-	R

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REAGENT	KYNAR®	HERESITE®
Nitric acid (<25%)	R	-
Nitric acid (50%)	R	-
Nitric acid (90%)	R at 68°F; NR at 140°F	-
Nitric acid (fuming)	R at 68°F; NR at 140°F	-
Nitrides - all	-	R
Nitrite (Na)	R	-
Nitrobenzene	R at 68°F; NR at 140°F	R
Nitrogen fertilizers	-	R
Oils, diesel	R	-
Oils, essential	R	-
Oils, lubricating + aromatic additives	R	-
Oils, mineral	R	R
Oils, vegetable and animal	R	R
Oxalic acid	R	R
Ozone	NR	-
Paraffin wax	R	-
Perchloric acid	R	-
Petroleum spirits	R	-
Phenol	R at 68°F; NR at 140°F	R
Phosphoric acid (20%)	R	R
Phosphoric acid (50%)	R	R
Phosphoric acid (95%)	R	R
Phosphorous chlorides	R at 68°F; NR at 140°F	-
Phosphorous pentoxide	R	-
Phthalic acid	R	-
Picric acid	R	-
Propane	-	R
Pyridine	R at 68°F; NR at 140°F	-
Salicylic acid	-	R
Sea water	R	-
Silicic acid	R	R
Silicone fluids	R	-
Silver nitrate	R	-
Sodium carbonate	R	-
Sodium peroxide	R	-
Sodium silicate	R	-
Sodium sulphide	R	-
Stannic chloride	R	-
Starch	R	-
Steam vapor	-	R
Steric acid	-	R
Sugar, syrups & jams	R	-
Sulfate liquours	-	R
Sulfonic acid	-	R
Sulphamic acid	R	-
Sulphates (Na, K, Mg, Ca)	R	-

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REAGENT	KYNAR®	HERESITE®
Sulphites	R	-
Sulphonic acids	R	-
Sulphur	R	-
Sulphur chlorides	NR	-
Sulphur dioxide (96%)	R	R
Sulphur dioxide, dry	NR	R
Sulphur dioxide, wet	NR	R
Sulphur trioxide	NR	-
Sulphuric acid (<50%)	R	R
Sulphuric acid (70%)	R	R
Sulphuric acid (95%)	R	R
Sulphuric acid, fuming	NR	-
Tallow	R	-
Tannic acid (10%)	R	R
Tartaric acid	R	-
Tetraethyl lead	-	R
Trichlorethylene	R	-
Trisodium phosphate	-	R
Urea (30%)	R	R
Vinegar	R	-
Water, distilled.	R	R
Water, hard	R	R
Water, soft	R	R
Wetting agents (<5%)	R	-
Xylene	-	R
Yeast	R	-
Zinc chloride	R	-

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