



STANDARD FILTER

C O R P O R A T I O N

Phone: 760.929.8559 • 1.800.634.8537 • Fax: 760.929.1901 • www.standardfilter.com
 3801 Ocean Ranch Blvd., Unit 107 • Oceanside, CA 92056

Resistance to Chemicals

	Polyester	Polypropylene	Nylon-6	Aramid	Acrylic	Teflon®	Ryton®	Glass	Cotton
Temperature Limit F°	275°	190°	212°	400°	260°	500°	375°	500°	212°
Resistance to Acid									
Hydrochloric	G	G	N	N	G	G	G	F	N
Sulfuric	F	G	N	N	G	G	G	F	N
Nitric	F	G	N	N	G	G	F	G	N
Chromic	G	G	N	N	G	G	N	G	N
Aqua Regina	F	G	N	N	G	G	N	G	N
Acetic	G	G	F	F	G	G	G	G	G
Formic	G	G	F	F	G	G	O	G	F
Resistance to Alkali									
Anmonium Hydroxide	N	F	F	F	F	G	G	G	F
Sodium Hydroxide	N	G	F	F	F	G	G	N	G
Potassium Hydroxide	N	F	F	F	N	G	G	N	G
Resistance to Salt									
Calcium Chloride	G	G	N	F	G	G	O	F	G
Sodium Chloride	G	G	G	G	G	G	O	F	G
Zinc Chloride	N	G	N	F	F	G	O	G	F
Resistance to Oxidizing Agent									
Hydrogen Peroxide	F	G	F	O	G	G	O	G	G
Sodium Hypochlorite	G	N	F	F	G	G	O	N	F
Chlorine	F	G	N	N	F	G	O	N	F
Fluorine	F	G	N	O	F	G	O	N	N
Resistance to Organic Solvent									
Acetone	G	F	G	G	G	G	O	G	G
Carbon Tetra-Chlorite	G	F	G	G	G	G	G	G	G
Ethyl Alcohol	G	G	G	G	G	G	G	G	G
MEK	G	F	G	G	G	G	O	G	O
Tri-Chloro Ethylene	G	F	G	G	G	G	O	G	G
Toluen	G	N	G	G	G	G	F	G	G
DEG	G	G	G	G	G	G	O	G	O
Resistance to Mineral Oil	G	G	G	G	G	G	G	G	G

Note: G= Good F= Fair N= Not recommended O= No data available