



STANDARD FILTER

C O R P O R A T I O N

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5928 Balfour Court • Carlsbad, California 92008

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	0	G	F
Resistance to Alkali									
Ammonium 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	0	F	G
Sodium Chloride	G	G	G	G	G	G	0	F	G
Zinc Chloride	N	G	N	F	F	G	0	G	F
Resistance to Oxidizing Agent									
Hydrogen Peroxide	F	G	F	0	G	G	0	G	G
Sodium Hypochlorite	G	N	F	F	G	G	0	N	F
Chlorine	F	G	N	N	F	G	0	N	F
Fluorine	F	G	N	0	F	G	0	N	N
Resistance to Organic Solvent									
Acetone	G	F	G	G	G	G	0	G	G
Carbon Tetra-Chloride	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	0	G	0
Tri-Chloro Ethylene	G	F	G	G	G	G	0	G	G
Toluene	G	N	G	G	G	G	F	G	G
DEG	G	G	G	G	G	G	0	G	0
Resistance to Mineral Oil	G	G	G	G	G	G	G	G	G

Note: G= Good F= Fair N= Not recommended 0= No data available