



PROPERTIES OF FILTRATION FABRICS

Temp. °F	Polypropylene 170	Polyester 275	Acrylic 275	Fiberglass® 500	Nomex® 375	Ryton® 375	P-84™ 500	Teflon® 500
Abrasion	Excellent	Excellent	Good	Fair	Good	Good	Good	Excellent
Energy Absorption	Good	Excellent	Good	Fair	Good	Good	Good	Good
Filtration Properties	Good	Excellent	Good	Fair	Excellent	Very Good	Excellent	Fair
Moist Heat Hydrolysis	Excellent	Poor	Excellent	Excellent	Good	Excellent	Good	Excellent
Alkalines	Excellent	Good	Fair	Fair	Good	Excellent	Fair	Excellent
Mineral Acids	Excellent	Fair	Good	Poor**	Poor	Excellent	Good	Excellent
Oxygen (15%+)	Excellent	Excellent	Excellent	Excellent	Excellent	Poor	Excellent	Excellent
Relative Cost	X	X	XX	XXX	XXXX	XXXXX	XXXXXX	XXXXXXXXX

* Sensitive bag-to-cage fit

** Fair with acid resistant finishes

Note: Combinations of variables alter the resistance of the fiber to the specified performance rating, i.e., time, temperature and gas stream chemistry.