



FIBER MEDIA COMPARISON CHART

FIBER	AVAILABLE IN	TENSILE STRENGTH	ABRASION RESISTANCE	CHEMICAL ACIDS	RESISTANCE ALKALIS	SUPPORT COMBUSTION	CONTINUOUS TEMP °F	SURGES TEMP °F
Beane™	100% Polyester Knit	Excellent	Excellent	Fair	Fair	Yes	290	300
Polypropylene	Woven/Needlefelt	Excellent	Excellent	Excellent	Excellent	Yes	200	200
Nylon	Woven	Excellent	Excellent	Poor	Excellent	Yes	200	250
Homopolymer Acrylic	Woven/Needlefelt	Good	Good	Very Good	Fair	Yes	260	284
Polyester	Woven/Needlefelt	Excellent	Excellent	Fair	Fair	Yes	275	300
Aramid	Woven/Needlefelt	Very Good	Excellent	Fair	Good	No	375	425
Teflon®	Woven/Needlefelt	Average	Fair	Excellent	Excellent	No	450	500
Fiberglass	Woven	Excellent	Fair	Good	Fair	No	500	550
PPS	Needlefelt	Very Good	Excellent	Excellent	Very Good	No	375	425
P84®	Needlefelt	Very Good	Excellent	Very Good	Fair	No	500	550