

FIBER SELECTION CHART

CAMCORP

A MEMBER OF THE SCHEUCH GROUP

FIBER PROPERTIES							MAX. OPERATING TEMP. °F(°C)			
Fiber	Available In	Tensile Strength	Abrasion Resistance	Acid Resistance	Alkali Resistance	Supports Combustion	Continuous		Surges	
Cotton	Woven	Good	Good	Poor	Good	Yes	180	(82)	200	(93)
Polypropylene	Woven, Felted	Excellent	Excellent	Excellent	Excellent	Yes	170	(77)	200	(93)
Nylon	Woven, Felted	Excellent	Excellent	Poor	Excellent	Yes	200	(93)	250	(121)
Wood	Woven, Felted	Poor	Fair	Good	Poor	No	200	(93)	230	(110)
Homopolymer Acrylic	Woven, Felted	Good	Good	Very Good	Fair	Yes	260	(127)	275	(135)
Copolymer Acrylic	Woven, Felted	Average	Fair	Good	Fair	Yes	230	(110)	248	(120)
Polyester	Woven, Felted, Knit, Spun Bonded	Excellent	Excellent	Fair	Fair	Yes	275	(135)	300	(149)
Aramid	Woven, Felted	Very Good	Excellent	Fair	Good	No	375	(191)	425	(218)
PTFE	Woven, Felted	Average	Fair	Excellent	Excellent	No	450	(232)	500	(260)
Fiberglass	Woven, Felted	Excellent	Fair	Good	Fair	No	500	(260)	550	(288)
PPS	Woven, Felted	Very Good	Excellent	Excellent	Very Good	No	375	(191)	425	(218)
P-84®	Felted	Very Good	Excellent	Very Good	Fair	No	500	(260)	550	(288)