



PROTEX ACCESSORY INDUSTRIAL LTD., PART

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GENERAL CHARACTERISTICS

MATERIAL	TRADE MARK	COLOUR	DENSITY g/cm ³	TENACITY CN/TEX	CONTINUOUS OPERATING TEMP. C°	MAX.SHORT DURATION TEMP. C°	MOISTURE REGAIN %
POLYESTER	TREVIRA TETORON	WHITE	1.38	60	150	170	0.4
POLYPROPYLENE	MERAKLON DANAKLON	WHITE	0.91	50	90	100	0.1
POLYAMIDE	NYLON	WHITE	1.14	60	110	120	4
POLYARAMID	NOMEX CONEX	CREAN	1.38	33	180	200	4
ACRYLIC (HOMOPOLYMER)	DRALON T DOLANIT	CREAN	1.15	35	130	150	1
ACRYLIC (CO-POLYMER)	ORLON	CREAN	1.15	20	120	130	1
POLYPHENYLENE SULPHIDE	RYTON	LIGHT BROWN	1.37	35	190	230	0.6
PTFE	TEFLON TOYOFLON	DARK BROWN	2.3	18	250	260	0
CO-POLYMIDE	P 84	GOLD	1.41	25	250	280	3

CHEMICAL RESISTANCE

MATERIAL	STRONG ACIDS	WEAK ACIDS	STRONG ALKALIS	WEAK ALKALIS	SOLVENTS	OXIDISING AGENTS	HYDROLYSIS
POLYESTER	●●●	●●●	●	●●	●●●	●●●●	●
POLYPROPYLENE	●●●●	●●●●	●●●●	●●●●	●●●●	●●●	●●●●
POLYAMIDE	●	●●●	●●●	●●●	●●●	●●●	●●
POLYARAMID	●●	●●●	●●●	●●●	●●●	●●●	●●
ACRYLIC (HOMOPOLYMER)	●●●	●●●	●●●	●●●	●●●	●●●	●●●
ACRYLIC (CO-POLYMER)	●●	●●	●●	●●	●●	●●	●●●
POLYPHENYLENE SULPHIDE	●●●	●●●	●●	●●	●●●	●	●●●●
PTFE	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
CO-POLYMIDE	●●●	●●●	●	●●	●●●	●●	●●●

● POOR ●● FAIR ●●● GOOD ●●●● VERY GOOD

The above information is based on fibre manufacturers' values and as such is intended for guidance only.