



JACKETED CONTROL CABLE LINER

Weight Savings and Production Cost Reduction

JACKET MATERIAL PROPERTIES

QUIET LINER™ Control Cable Liner jacket properties are listed in a separate data sheet.

PROPERTY	NYLON 6	NYLON 66	NYLON 6 Impact Modified	POLY- PRO- PYLENE-	PBT	PPA	COPOYLMER PP
Service Temp, °C	120	135	120	115	120	170	115
Spec. Gravity	1.13	1.14	1.04	0.93	1.31	1.1	0.902
Tensile Strength, MPa psi	48 7,000	84.4 12,300	40.5 5,900	37.7 5,500	54.9 8,000	80 11,400	24.1 3,500
Elongation, % At Break*	225	90	>225	200	250	80	N/A
Flexural Modulus, MPa psi	837 122,000	2,827 410,000	295 43,000	1,481 216,000	2,263 330,000	2,200 320,800	1,000 145,000
Hardness Rockwell Shore D % Water	90	90	80	80	90	N/A	80
Absorption, % 50% RH.	2.2	2.1	2.3	< 0.1	0.2	2.1	<0.1

*23°C, 50% relative humidity

All materials of construction are warranted to meet specification and certified to be made from top quality resins without PFOA surfactant.

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