

Technical Data Sheet

18841

Description/Application

Highly flame retardant, 105 C tray cable jacket compound. Recommended over FRXLPE. Formulated for sunlight resistance.

Properties	Typical Value	Method
Specific Gravity (+/- 0.02)	1.43	ASTM D-792
Hardness Delayed, Shore A (+/- 3)	84	ASTM D-2240
Tensile Strength, psi	2,735	ASTM D-638
Elongation, %	280	ASTM D-638
100% Modulus, psi	1,630	ASTM D-638
Brittle Point, C	-21	ASTM D-746
Oxygen Index, %	35.5	ASTM D-2863
Air Aging: 168 Hours @ 136C; 30 mil slabs		
Elongation Retention, %	72.2	UL 1581
Oil Aging: 96 Hours @ 100C; IRM902 oil; 30 mil slabs		
Elongation Retention, %	60.0	UL 1581
Recommended Stock Temperature	350 F	

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