

Sylvin 6420-65 Natural

Thermoplastic Elastomer

Sylvin Technologies Incorporated

Message:

Sylvin 6420-65 Natural Is An Elastomer Compound Formulated For Jacketing Applications That Require Superior Low Temperature Flexibility.

General Information			
Features	Flexibility at low temperatures		
Uses	Cable sheath		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	65		ASTM D2240
Shaw A, 10 seconds	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.1	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	39.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-56.0	°C	ASTM D746
Melting Temperature	157 - 168	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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