

Sylvin 6240-80 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 6240-80 Natural Is A RoHS Compliant Vinyl Compound Formulated For Cable Jacketing Applications.This Compound Has A Lower Carbon Foot Print Due To It Contains A Biobased Plasticizer.

General Information			
Additive	Plasticizer		
Features	Plasticized		
Uses	Cable sheath		
	Wire and cable applications		
RoHS Compliance	RoHS compliance		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	11.7	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	52.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Melting Temperature	166 - 177	°C	

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