Sylvin 5222-95 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 5222-95 Natural Is A Vinyl Compound Formulated For Wire And Cable Applications.

General Information			
Uses	Wire and cable applications		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	95		ASTM D2240
Shaw A, 10 seconds	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-12.0	°C	ASTM D746
Melting Temperature	174 - 185	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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