Sylvin 5145-70 Clear

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 5145-70 Clear Is A Vinyl Compound Formulated For Clear Wire And Cable Applications.

General Information			
Uses	Wire & Cable Applications		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	13.8	MPa	ASTM D638
Tensile Elongation (Break)	430	%	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	105	°C	ASTM D794
Melting Temperature	160 to 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	21	%	ASTM D2863

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