

Sylvin 5145-88UV Clear

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5145-88UV Clear Is A Vinyl Compound Formulated For Clear Wire And Cable Applications That Require An Ultra Violet Stabilizer.

General Information			
Additive	UV stabilizer		
Uses	Wire and cable applications		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	88		ASTM D2240
Shaw A, 10 seconds	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	91.9	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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