Sylvin 5215-88FRUV Clear

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 5215-88FRUV Clear Is A Vinyl Compound Formulated For Clear Wire And Cable Applications That Require An Ultra Violet Stabilizer And Good Flammability Qualities.

General Information			
Additive	UV stabilizer		
Uses	Wire and cable applications		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm³	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)	350	%	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	90.0	°C	ASTM D794
Brittleness Temperature	-18.0	°C	ASTM D746
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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