Sylvin 8377-75UV Yellow 4209

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 8377-75UV Yellow 4209 Is A RoHS & Reach Compliant, Vinyl Compound Formulated For Vinyl Coated Nylon Yarns For Braiding Harness Type Constructions Of Electrical Wiring Systems.

General Information			
Features	General		
Uses	Industrial application		
	General		
	Coating application		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Appearance	Yellow		
Processing Method	Extrusion		
	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.5	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	

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