

# Sylvin 8377-75UV Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

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

General Information	
Uses	Electrical/Electronic Applications Coating application
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS compliance
Appearance	Black
Processing Method	Extrusion Extrusion coating

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm <sup>3</sup>	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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