

# Sylvin 8377-75UV Gold 4211

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 8377-75UV Gold 4211 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	Gold
Processing Method	Extrusion
	Extrusion coating

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	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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