

Sylvin 8376-92UV Black 2101

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 8376-92UV Black 2101 Is A High Performance RoHS & Reach Compliant Vinyl Compound Formulated For Vinyl Coated Nylon Yarn Applications.

General Information	
Features	General
Uses	Industrial application
	General
	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	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	92		ASTM D2240
Shaw A, 10 seconds	92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	109	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-16.0	°C	ASTM D746
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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