

# Sylvin 8376-92UV Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

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

General Information			
Uses	Wire and cable 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	1.29	g/cm <sup>3</sup>	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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