

Sylvin 86005-85FUV Clear Black 288

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 86005-85FUV Clear Black 288 Is A Vinyl Compound Formulated For Extrusion Applications That Require Good Flammability Qualities. This Compound Contains A Antimicrobial And A Ultra Violet Stabilizer.

General Information			
Additive	Antibacterial (fungicide)		
	UV stabilizer		
Uses	Building materials		
	Architectural application field		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	85		ASTM D2240
Shaw A, 10 seconds	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.3	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	83.2	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Melting Temperature	168 - 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863

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