

Sylvin 5185-85FU Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 5185-85FU Natural Is A RoHS Compliant, Vinyl Compound Formulated For Antifungal Appliance Wire Applications.

General Information			
Additive	Antimicrobial (Fungicide)		
Features	Microbe Resistant		
Uses	Wire & Cable Applications		
Agency Ratings	UL VW-1		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.9	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-24.0	°C	ASTM D746
Melting Temperature	168 to 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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