

Sylvin 9710-80FUV Orange 574

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 9710-80FUV Orange 574 Is A Vinyl Compound Formulated For Molding Applications That Require Better Brittleness Temperatures. This Compound Contains A Antimicrobial And A Ultra Violet Stabilizer.

General Information			
Additive	Antibacterial (fungicide)		
	UV stabilizer		
Features	General		
Uses	Industrial application		
	General		
Appearance	Orange		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.5	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-57.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	

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