Sylvin 9724-80FUV Grey 9497

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9724-80FUV Grey 9497 Is A Vinyl Compound Formulated For Injection Molding Applications That Require Low Plasticizer Migration Properties, An Ultra Violet Stabilizer And Antifungal Ingredients.

General Information			
Additive	Antimicrobial (Fungicide)		
	Plasticizer		
	UV Stabilizer		
Features	Good UV Resistance		
	Low to No Migration		
	Microbe Resistant		
	Plasticized		
Appearance	Grey		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	16.2	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	70.1	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-14.0	°C	ASTM D746
Melting Temperature	166 to 177	°C	

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