Sylvin 8225-90FUV Yellow 4216

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 8225-90FUV Yellow 4216 Is A Vinyl Compound Formulated For Extrusion Or Molding Applications. This Compound Contains An Antimicrobial And An Ultra Violet Stabilizer.

General Information			
Additive	Antibacterial (fungicide)		
	UV stabilizer		
Features	General		
Uses	Industrial application		
	General		
Appearance	Yellow		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	90		ASTM D2240
Shaw A, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.6	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	96.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

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