Sylvin 9600-75UV Clear 8161

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9600-75UV Clear 8161 Is A Vinyl Compound Formulated For Clear Molding Applications That Include Shopping Cart Bumplers. This Material Also Contains A UV Stabilizer For Outdoor Weathering.

General Information			
Additive	UV stabilizer		
Features	General		
Uses	Industrial application		
	General		
Appearance	Clear/transparent		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.2	MPa	ASTM D638
Tensile Elongation (Break)	440	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	57.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	21	%	ASTM D2863

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