Sylvin 9600-55 Clear

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9600-55 Clear Is A Vinyl Compound Formulated For Clear Injection Molding Applications.

General Information			
Features	General		
Uses	Industrial application		
	General		
Appearance	Clear/transparent		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	55		ASTM D2240
Shaw A, 10 seconds	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.96	MPa	ASTM D638
Tensile Elongation (Break)	550	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	31.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-46.0	°C	ASTM D746
Melting Temperature	154 - 166	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	20	%	ASTM D2863

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