

Sylvin RP 3107 Clear 8414

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin RP 3107 Clear 8414 Is A Rigid Vinyl Compound Formulated With FDA Sanctioned Ingredients For Extrusion Or Injection Molding Applications.

General Information			
Agency Ratings	FDA Unspecified Rating		
Appearance	Clear/Transparent		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2060	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	51.7	MPa	
--	51.7	MPa	
Flexural Modulus	3240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	270	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	171 to 182	°C	
Heat Deflection Temperature	63	°C	

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