

Geon™ Vinyl Rigid Extrusion 87567

Rigid Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Rigid Extrusion 87567 is a Rigid Polyvinyl Chloride product. It can be processed by extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Features	General Purpose		
Uses	General Purpose		
	Profiles		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	53.4	MPa	ASTM D638
Flexural Modulus	2840	MPa	ASTM D790
Flexural Strength	88.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256A
Across Flow : 23°C, 3.18 mm, Compression Molded	570	J/m	
Flow : 23°C, 3.18 mm, Compression Molded	140	J/m	
Drop Impact Resistance			ASTM D4226
23°C ²	52.0	J/cm	
23°C ³	173	J/cm	
Extrusion	Nominal Value	Unit	
Melt Temperature	188 to 199	°C	
NOTE			
1.	Type I, 5.1 mm/min		
2.	Procedure A, C.125 Dart		
3.	Procedure B, C.125 Dart		

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Recommended distributors for this material

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