

Geon™ Vinyl Rigid Extrusion L6607

Rigid Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™Vinyl Rigid Extrusion L6607 is a rigid PVC product. It can be processed by extrusion and is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: home applications.

General Information			
Uses	Vertical venetian blinds		
Appearance	Available colors		
Forms	Cube		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.62	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	76		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	4250	MPa	ASTM D638
Tensile Strength ² (Yield)	32.9	MPa	ASTM D638
Flexural Modulus	4080	MPa	ASTM D790
Flexural Strength	69.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Drop Impact Resistance			ASTM D4226
23°C ³	20.5	J/cm	ASTM D4226
23°C ⁴	20.5	J/cm	ASTM D4226
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, unannealed, 3.18mm	78.9	°C	ASTM D648
0.45 MPa, annealed, 3.18mm	80.0	°C	ASTM D648
1.8 MPa, unannealed, 3.18mm	72.2	°C	ASTM D648
1.8 MPa, annealed, 3.18mm	78.9	°C	ASTM D648
CLTE - Flow	4.9E-5	cm/cm/°C	ASTM D696
Additional Information			
物理属性基于 Geon L6607 white 1363			
Extrusion	Nominal Value	Unit	
Melt Temperature	182 - 188	°C	
NOTE			
1.	Type 1, 5.1 mm/min		
2.	Type 1, 5.1 mm/min		
3.	Procedure A, C.125 Throwing		

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