

Axiall PVC 7777

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 7777 is a rigid PVC compound designed for outdoor applications.

General Information			
Uses	Outdoor Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3500	MPa	ASTM D638
Tensile Strength (Yield)	43.4	MPa	ASTM D638
Flexural Modulus	2430	MPa	ASTM D790
Flexural Strength	80.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	200	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	69.0	°C	ASTM D648
Injection	Nominal Value	Unit	
Processing (Melt) Temp	182	°C	

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