

Axiall PVC 7055 White

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 7055 White is a special purpose rigid PVC extrusion compound designed for window and door applications.

General Information			
Features	Durable		
	Good Chemical Resistance		
	Good Processability		
	Good Toughness		
	Good Weather Resistance		
Appearance	White		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
PVC Cell Classification	1-43353-22		ASTM D4216
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Durometer Hardness (Shore D)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2730	MPa	ASTM D638
Tensile Strength	49.6	MPa	ASTM D638
Flexural Modulus	2730	MPa	ASTM D790
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	780	J/m	ASTM D256A
Tensile Impact Strength	168	kJ/m ²	ASTM D1822
Drop Impact Resistance			ASTM D4226
-- 1	> 102	J/cm	
-- 2	> 102	J/cm	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	66.8	°C	ASTM D648
CLTE - Flow (-30 to 30°C)	4.9E-5	cm/cm/°C	ASTM D696
NOTE			
1.	Procedure A		
2.	Procedure B		

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