

Axiall PVC 8607

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 8607 is a special purpose pelletized compound formulated for high impact, rigid extrusion profiles.

General Information			
Features	High Impact Resistance		
	High Rigidity		
Uses	Profiles		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
PVC Cell Classification	16343		ASTM D1784
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	108		ASTM D785
Durometer Hardness (Shore D)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2590	MPa	ASTM D638
Tensile Strength (Yield)	44.3	MPa	ASTM D638
Flexural Modulus	1920	MPa	ASTM D790
Flexural Strength	63.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
23°C, 3.18 mm	1200	J/m	
23°C, 6.35 mm	290	J/m	
Tensile Impact Strength	156	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	72.2	°C	
1.8 MPa, Unannealed	66.1	°C	
Extrusion	Nominal Value	Unit	
Melt Temperature	182	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

