

Axiall 7407 Rigid PVC, Extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 7407 is a rigid PVC compound designed for outdoor applications. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-7407-Rigid-PVC-Extrusion.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	76	76	ASTM D-2240
Tensile Strength, Yield	40.7 MPa	5900 psi	ASTM D-638
Tensile Modulus	3.09 GPa	448 ksi	ASTM D-638
Flexural Strength	77.9 MPa	11300 psi	ASTM D-790
Flexural Modulus	2.45 GPa	356 ksi	ASTM D-790
Izod Impact, Notched	2.03 J/cm @Thickness 3.17 mm, Temperature 23.0 °C	3.80 ft-lb/in @Thickness 0.125 in, Temperature 73.4 °F	ASTM D-256
Tensile Impact Strength	168 kJ/m ²	80.0 ft-lb/in ²	ASTM D-1822

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	68.9 °C	156 °F	ASTM D-648

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China