

Axiall 7048A Rigid PVC, Extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 7048A is a general purpose rigid PVC profile extrusion compound designed for applications requiring the following properties:
 Impact Strength & Toughness
 Flame Retardant
 Colorability
 Certification by NSF Standards 51 & 61
 Dimensional Stability
 Chemical Resistance
 UV Color Stability
 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-7048A-Rigid-PVC-Extrusion.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.38 g/cc	1.38 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	112	112	ASTM D-785
Hardness, Shore D	80	80	ASTM D-2240
Tensile Strength, Yield	42.7 MPa	6200 psi	ASTM D-638
Tensile Modulus	2.86 GPa	415 ksi	ASTM D-638
Flexural Strength	77.2 MPa	11200 psi	ASTM D-790
Flexural Modulus	2.62 GPa	380 ksi	ASTM D-790
Izod Impact, Notched	9.61 J/cm	18.0 ft-lb/in	ASTM D-256
Tensile Impact Strength	151 kJ/m ²	72.0 ft-lb/in ²	ASTM D-1822

Thermal Properties	Metric	English	Comments
CTE, linear	66.6 μm/m-°C	37.0 μin/in-°F	ASTM D-696
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Deflection Temperature at 1.8 MPa (264 psi)	72.2 °C	162 °F	ASTM D-648
Flammability, UL94	V-0	V-0	At 0.03 inch

Descriptive Properties	Value	Comments
Cell Classification	14423433	ASTM D-4216

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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