

Axiall 7765 Rigid PVC, Extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 7765 is a general-purpose indoor rigid PVC profile extrusion compound designed for applications requiring the following properties. 7765 carries an NSF standard 51 listing (for food zone). Impact Strength & Toughness Flame Retardant Colorability Dimensional Stability Chemical Resistance Stiffness (High Modulus) 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-7765-Rigid-PVC-Extrusion.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	93	93	ASTM D-785
Hardness, Shore D	80	80	ASTM D-2240
Tensile Strength, Yield	40.7 MPa	5900 psi	ASTM D-638
Tensile Modulus	3.34 GPa	484 ksi	ASTM D-638
Flexural Strength	73.1 MPa	10600 psi	ASTM D-790
Flexural Modulus	3.02 GPa	438 ksi	ASTM D-790
Izod Impact, Notched	8.92 J/cm @ Thickness 3.17 mm	16.7 ft-lb/in @ Thickness 0.125 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	64.8 µm/m-°C @ Temperature 20.0 °C	36.0 µin/in-°F @ Temperature 68.0 °F	ASTM D-696
Deflection Temperature at 0.46 MPa (66 psi)	75.6 °C	168 °F	ASTM D-648
Deflection Temperature at 1.8 MPa (264 psi)	72.2 °C	162 °F	ASTM D-648

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