

## Axiall 3152 Rigid PVC, Extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Georgia Gulf 3152 is a twin screw powder blend NSF approved for the extrusion of potable water and drain waste and vent pipe application. 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-3152-Rigid-PVC-Extrusion.php](http://www.lookpolymers.com/polymer_Axiall-3152-Rigid-PVC-Extrusion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.45 g/cc	1.45 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	81	81	ASTM D-2240
Tensile Strength, Yield	49.0 MPa	7100 psi	ASTM D-638
Tensile Modulus	2.78 GPa	403 ksi	ASTM D-638
Flexural Strength	77.9 MPa	11300 psi	ASTM D-790
Flexural Modulus	2.58 GPa	374 ksi	ASTM D-790
Izod Impact, Notched	0.374 J/cm @Thickness 3.17 mm	0.700 ft-lb/in @Thickness 0.125 in	ASTM D-256
Tensile Impact Strength	170 kJ/m <sup>2</sup>	80.8 ft-lb/in <sup>2</sup>	ASTM D-1822

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	70.0 °C	158 °F	ASTM D-648

Processing Properties	Metric	English	Comments
Melt Temperature	199 °C	390 °F	

Descriptive Properties	Value	Comments
Cell Classification	12454B	ASTM D-1784

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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