

## Axiall 3027 Rigid PVC, Extrusion

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Georgia Gulf 3027 is a powder blend designed as a substrate base for coextruded profiles. 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-3027-Rigid-PVC-Extrusion.php](http://www.lookpolymers.com/polymer_Axiall-3027-Rigid-PVC-Extrusion.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.44 g/cc	1.44 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	81	81	ASTM D-2240
Tensile Strength, Yield	41.4 MPa	6000 psi	ASTM D-638
Tensile Modulus	2.72 GPa	395 ksi	ASTM D-638
Flexural Strength	89.6 MPa	13000 psi	ASTM D-790
Flexural Modulus	3.10 GPa	450 ksi	ASTM D-790
Izod Impact, Notched	1.87 J/cm @Temperature 23.0 °C	3.50 ft-lb/in @Temperature 73.4 °F	ASTM D-256
Tensile Impact Strength	147 kJ/m <sup>2</sup>	70.0 ft-lb/in <sup>2</sup>	ASTM D-1822

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	65.6 °C	150 °F	ASTM D-648

Processing Properties	Metric	English	Comments
Melt Temperature	193 °C	380 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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