

## Axiall 53080A Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

General purpose molding grade compound. 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-53080A-Moldings-Extrusions-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-53080A-Moldings-Extrusions-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.45 - 1.49 g/cc	1.45 - 1.49 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	12.1 MPa	1750 psi	ASTM D-638
Elongation at Yield	350 %	350 %	ASTM D-638
100% Modulus	0.00621 GPa	0.900 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-30.0 °C	-22.0 °F	ASTM D-746

Processing Properties	Metric	English	Comments
Melt Temperature	171 °C	340 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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