

## Axiall 6704 Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

An expandable, low gravity, injection molding compound specifically developed for footwear applications. Finished product appearance is matte, similar to TPR. 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-6704-Moldings-Extrusions-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-6704-Moldings-Extrusions-Flexible-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 - 1.25 g/cc	1.21 - 1.25 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 69	63 - 69	delayed; ASTM D-2240
Tensile Strength, Yield	9.31 MPa	1350 psi	ASTM D-638
Elongation at Yield	300 %	300 %	ASTM D-638
100% Modulus	0.00448 GPa	0.650 ksi	ASTM D-638

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

## Contact Songhan Plastic Technology Co.,Ltd.

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