

## Axiall 1751 Clear 7002 Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

Flexible polyvinyl chloride compound formulated for USP Class VI applications. The compound possesses exceptional clarity. 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-1751-Clear-7002-Flexible-PVC.php](http://www.lookpolymers.com/polymer_Axiall-1751-Clear-7002-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
Melt Flow	26.4 g/10 min @Load 14.91 kg, Temperature 175 °C	26.4 g/10 min @Load 32.87 lb, Temperature 347 °F	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72 - 78	72 - 78	delayed; ASTM D-2240
Tensile Strength, Yield	19.0 MPa	2750 psi	ASTM D-638
Elongation at Yield	395 %	395 %	ASTM D-638
100% Modulus	0.00793 GPa	1.15 ksi	ASTM D-638

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Melt Temperature	174 °C	345 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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