

Axiall 1651 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-1651-Clear-7002-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 - 1.22 g/cc	1.18 - 1.22 g/cc	ASTM D-792
Melt Flow	84.3 g/10 min @Load 14.91 kg, Temperature 175 °C	84.3 g/10 min @Load 32.87 lb, Temperature 347 °F	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 69	63 - 69	delayed; ASTM D-2240
Tensile Strength, Yield	15.5 MPa	2250 psi	ASTM D-638
Elongation at Yield	410 %	410 %	ASTM D-638
100% Modulus	0.00586 GPa	0.850 ksi	ASTM D-638

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

Processing Properties	Metric	English	Comments
Melt Temperature	168 °C	335 °F	

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