

Axiall 1801 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-1801-Clear-7002-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 - 1.26 g/cc	1.22 - 1.26 g/cc	ASTM D-792
Melt Flow	47.71 g/10 min @Load 23.9 kg, Temperature 175 °C	47.71 g/10 min @Load 52.7 lb, Temperature 347 °F	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	20.0 MPa	2900 psi	ASTM D-638
Elongation at Yield	375 %	375 %	ASTM D-638
100% Modulus	0.00965 GPa	1.40 ksi	ASTM D-638

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

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	350 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China