Axiall 9109J Clear Rigid PVC, Extrusion, Clear

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 9109J Clear is designed for use in extruded price tag holders. The compound contains an ultraviolet light stabilizer, which

retards color change. Information provided by Georgia GulfGeorgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-9109J-Clear-Rigid-PVC-Extrusion-Clear.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments	
Hardness, Shore D	75	75	ASTM D-2240	
Tensile Strength, Yield	46.2 MPa	6700 psi	ASTM D-638	
Tensile Modulus	2.48 GPa	360 ksi	ASTM D-638	
Flexural Strength	82.7 MPa	12000 psi	ASTM D-790	
Flexural Modulus	2.41 GPa	350 ksi	ASTM D-790	
Izod Impact, Notched	5.34 J/cm	10.0 ft-lb/in	ASTM D-256	
	@Thickness 3.17 mm, Temperature 23.0 °C	@Thickness 0.125 in, Temperature 73.4 °F		

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

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