

Axiall 9017J Clear 06 Rigid PVC, Molding, Clear

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 9017J Clear 06 is for food packaging and personal care applications requiring optimum taste and odor properties. The compound contains an ultraviolet light stabilizer, which protects light sensitive products. 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-9017J-Clear-06-Rigid-PVC-Molding-Clear.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 g/cc	1.32 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	44.8 MPa	6500 psi	ASTM D-638
Tensile Modulus	2.55 GPa	370 ksi	ASTM D-638
Flexural Strength	81.4 MPa	11800 psi	ASTM D-790
Izod Impact, Notched	1.33 J/cm	2.50 ft-lb/in	ASTM D-256
	@Thickness 6.35 mm	@Thickness 0.250 in	
Tensile Impact Strength	7.47 J/cm	14.0 ft-lb/in	ASTM D-256
	@Thickness 3.17 mm	@Thickness 0.125 in	
Tensile Impact Strength	149 kJ/m ²	71.0 ft-lb/in ²	ASTM D-1822

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	60.0 °C	140 °F	ASTM D-648

Optical Properties	Metric	English	Comments
Haze	6.0 %	6.0 %	pressed plaque; ASTM D-1003-61
	@Thickness 3.17 mm	@Thickness 0.125 in	
Transmission, Visible	77 %	77 %	pressed plaque; ASTM D-1003-61
	@Thickness 3.17 mm	@Thickness 0.125 in	

Descriptive Properties	Value	Comments
Equilibrium Torque, meter-grams	1300	Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57-g. Charge; 60/43 rpm

Stability Time, minutes
Descriptive Properties

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Value

Comments

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