

Axiall 9017 Rigid PVC, Molding

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 9017 is for food packaging applications requiring optimum taste and odor properties such as water and mouthwash. 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-9017-Rigid-PVC-Molding.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	23	

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