

Axiall 9275J Amber 05 Rigid PVC, Molding, Amber 05

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Georgia Gulf 9275J Amber 05 is used for injection blow molded packages in cosmetic and toiletry applications. It is a pre-colored amber compound and all ingredients are FDA approved. 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-9275J-Amber-05-Rigid-PVC-Molding-Amber-05.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.33 g/cc	1.33 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	47.6 MPa	6900 psi	ASTM D-638
Tensile Modulus	2.76 GPa	400 ksi	ASTM D-638
Flexural Strength	89.6 MPa	13000 psi	ASTM D-790
Izod Impact, Notched	0.267 J/cm @ Thickness 3.17 mm	0.500 ft-lb/in @ Thickness 0.125 in	ASTM D-256
Tensile Impact Strength	126 kJ/m ²	60.0 ft-lb/in ²	ASTM D-1822

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	57.00 °C	134.6 °F	ASTM D-648

Descriptive Properties	Value	Comments
Equilibrium Torque, meter-grams	900	Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57-g. Charge; 60/43 rpm
Melt Flow, seconds	85	ASTM D-1238
Stability Time, minutes	62	

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