

# Axiall PVC 9275 J Amber 05

Rigid Polyvinyl Chloride

Axiall Corporation

### Message:

Georgia Gulf 9175 Amber J 05 is used for injection blow molded packages in cosmetic and toiletry applications. It is a precolored amber compound and all ingredients are FDA approved.

General Information			
Uses	Cosmetic Packaging		
Agency Ratings	FDA not rated		
Appearance	Amber		
Forms	Particle		
Processing Method	Injection blowing molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2760	MPa	ASTM D638
Tensile Strength (Yield)	47.6	MPa	ASTM D638
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	27	J/m	ASTM D256
Tensile Impact Strength	126	kJ/m <sup>2</sup>	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.0	°C	ASTM D648
Additional Information			

Equilibrium Torque, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 900 m-gStability Time, Brabender Plastograph, No. 6 Roller Head, 190°C Bath, 57 g Charge; 60/43 rpm: 62 minMelt Flow, ASTM D1238: 85 sec

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### Recommended distributors for this material

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