

Axiall PVC 9175 Blue 90

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 9175 Blue 90 is used for injection blow molding packages in toiletry applications such as hair dyes. It is a pre-colored translucent blue.

General Information			
Uses	Packaging		
Appearance	Blue		
	Translucent		
Processing Method	Injection Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2900	MPa	ASTM D638
Tensile Strength (Yield)	49.6	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	116	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	55.0	°C	ASTM D648
Additional Information	Nominal Value	Unit	
Equilibrium Torque ¹ (190°C)	8.83	J	
Stability Time	1.0	hr	
NOTE			

1.
- Brabender Plastograph No. 6 Roller
Head,57 g Charge; 60/43 rpm

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