

Axiall PVC 9175 J Clear 38

Rigid Polyvinyl Chloride

Axiall Corporation

Message:

Georgia Gulf 9175J Clear 38 is used for injection blow molding packages in cosmetic and toiletry applications such as hair dyes and shampoos. It has excellent clarity, flow and stability.

General Information			
Features	Good Flow		
	High Clarity		
Uses	Cosmetic Packaging		
	Packaging		
Appearance	Clear/Transparent		
Processing Method	Injection Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	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			ASTM D256
3.18 mm	27	J/m	
6.35 mm	16	J/m	
Tensile Impact Strength	116	kJ/m ²	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	56.0	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Transmittance (3180 µm)	80.0	%	ASTM D1003
Haze (3180 µm)	5.0	%	ASTM D1003
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, 57g charge, 60/43
rpm

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