

Georgia Gulf

Data Sheet

9175 Blue 90

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 Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.32
Mechanical Properties	Test Method	Typical Value
Tensile Yield, psi	ASTM D-638	7,200
Tensile Modulus, psi	ASTM D-638	420,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	55
Flexural Strength, psi	ASTM D-790	13,000
1/8" Notched Izod Impact, ft-lbs/in	ASTM D-256	0.5
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °C	ASTM D-648	55
Brabender Data	Test Method	Typical Value
Equilibrium Torque, meter grams	Brabender Plastograph No. 6 Roller Head, 190°C Bath 57-g. Charge; 60/43 rpm	900
Stability Time, minutes		60

1D

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