

Georgia Gulf

Data Sheet

9175 J Clear 38

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

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.33
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
1/4" Notched Izod Impact, ft-lbs/in	ASTM D-256	0.3
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °C	ASTM D-648	56
Optical Properties (1/8" Pressed Plaque)	Test Method	Typical Value
Transmittance, %	ASTM D-1003-61	80
Haze, %	ASTM D-1003-61	5
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

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IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. These values and sets of properties are based upon laboratory work with small scale equipment and do not necessarily indicate end product performance. Full scale testing and end product use and performance are the responsibility of the Buyer. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.
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