

Georgia Gulf

Data Sheet

9275 J Clear 38

Georgia Gulf 9275 J Clear 38 is a food grade used for injection blow molded packages in critical medical, cosmetic and toiletry applications. All ingredients are FDA approved.

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	7,100
Tensile Modulus, psi	ASTM D-638	410,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	60
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
Melt Flow, seconds	ASTM D-1238	83
Optical (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		62

1D

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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