

Georgia Gulf

9202J

Georgia Gulf 9202 is suitable for all types of food packaging. The compound provides low taste and odor properties and contains an ultraviolet light stabilizer which protects light sensitive products.

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.29
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength, psi	ASTM D-638	6,000
Tensile Modulus, psi	ASTM D-638	350,000
Tensile Impact, ft-lb/in ²	ASTM D-1822	85
Flexural Strength, psi	ASTM D-790	10,100
Flexural Modulus, psi	ASTM D-790	325,000
1/8" Notched Izod Impact Strength, ft-lbs/in	ASTM D-256	20
1/4" Notched Izod Impact Strength, ft-lbs/in	ASTM D-256	14
Bottle means failure height, ft. (30-g., 16-oz. cylinders)	Vertical free fall	15+
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °C	ASTM D-648	60
Optical Properties	Test Method	Typical Value
Transmittance, % (1/8" pressed plaque)	ASTM D-1003-61	76
Haze, % (1/8" pressed plaque)	ASTM D-1003-61	6
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	1,450
Stability Time, minutes	—	22

1C

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 does 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.
Typical Value; not be construed as product specifications.