

Georgia Gulf

Data Sheet

9210

Georgia Gulf 9210 is a low taste/odor compound suitable for packaging all types of food products. It has excellent processing and cost performance characteristics.

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.32
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength, psi	ASTM D-638	6,700
Tensile Modulus, psi	ASTM D-638	450,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	69
Flexural Strength, psi	ASTM D-790	12,200
Flexural Modulus, psi	ASTM D-790	361,000
1/8" Notched Izod Impact, ft-lbs/in	ASTM D-256	10
1/4" Notched Izod Impact, ft-lbs/in	ASTM D-256	1
Bottle Mean Failure Height, ft (30g, 16 oz cylinder)	Vertical Free-Fall	14
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature, @264 psi, °C	ASTM D-648	63
Optical 1/8" Properties	Test Method	Typical Value
Transmittance, %	ASTM D-1003-61	77
Haze, %	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		25

PAZ:bha

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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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