

9113

Georgia Gulf 9113 is used for a variety of packages including charcoal lighter fluid, toiletries and household chemicals. It has excellent impact strength.

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.31
Mechanical Properties	Test Method	Typical Value
Tensile Yield, psi	ASTM D-638	6,000
Tensile Modulus, psi	ASTM D-638	365,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	88
Flexural Strength, psi	ASTM D-790	11,000
1/8" Notched Izod Impact, ft-lbs/in	ASTM D-256	22
1/4" Notched Izod Impact, ft-lbs/in	ASTM D-256	10
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °C	ASTM D-648	64
Optical (1/8" Pressed Plaque)	Test Method	Typical Value
Transmission, %	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	1,400
Stability Times, minutes		30

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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