

Georgia Gulf

Data Sheet

Georgia Gulf 8266 NATURAL

General Properties	Test Method	Value ¹
Cell Class	ASTM D-1784	13,253
Specific Gravity	ASTM D-792	1.37
Mechanical Properties	Test Method	Value ¹
Tensile Impact, ft-lbs/in ²	ASTM D-1822	55
Tensile Strength, psi	ASTM D-638	5,716
Tensile Modulus, psi	ASTM D-638	410,800
Flexural Strength, psi	ASTM D-790	10,800
Flexural Modulus, psi	ASTM D-790	379,200
½" Notched Izod Impact, ft-lbs/in	ASTM D-256	3.54
¾" Notched Izod Impact, ft-lbs/in	ASTM-256	2.68
Shore D Hardness	ASTM D-2240	78
Rockwell R, Hardness	ASTM D-785	90
Thermal Properties	Test Method	Value ¹
Heat Deflection Temperature at 264 psi, °F, (°C) (unannealed)	ASTM D-648	140, (60)
Heat Deflection Temperature at 264 psi, °F, (°C) (annealed)	ASTM D-648	154, (68)
Recommended Melt Temperature, °F		370

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 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.

¹Value; not be construed as product specifications.