

3101

Georgia Gulf 3101 is a powder blend designed for the extrusion of window, door and fence profiles where weatherability is of primary consideration.

General Properties	Test Method	Typical Value
Cell Classification	ASTM D-1784 ASTM D-4216	13343 1-44333-23-0000
Specific Gravity	ASTM D-792	1.46
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength, psi	ASTM D-638	6,260
Tensile Modulus, psi	ASTM D-638	392,000
Tensile Impact, ft. lbs./in. ²	ASTM D-1822	73.8
Flexural Strength, psi	ASTM D-790	12,900
Flexural Modulus, psi	ASTM D-790	430,000
Notched Izod, ft-lbs/in (23°C)	ASTM D-256	3.60
Hardness, Shore D	ASTM D-2240	81
Hardness, Rockwell R	ASTM D-785	87.5
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °F (°C)	ASTM D-648	66.2
Recommended Melt Temperature, °F		380

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. "value" may not be construed as product specifications.