

Georgia Gulf**6316**

Georgia Gulf 6316 is an economical high flow rigid PVC fittings compound designed for drain, waste and vent application, where higher impact properties are desired. This compound is characterized by excellent processability, which includes color hold, regrind stability, and surface appearance.

General Properties	Test Method	Value ¹
Specific Gravity	ASTM D-792	1.36
Hardness, Rockwell R	ASTM D-785	110
Mold Shrinkage, 10 ⁻³ in/in	ASTM D-955	2-4
Flow Ratio (Distance/Wall Thickness, 390-400 °F)	Georgia Gulf Test	190
Mechanical Properties	Test Method	Value ¹
Tensile Strength, psi	ASTM D-638	6880
Tensile Modulus, psi	ASTM D-638	450,000
Flexural Strength, psi	ASTM D-790	12,000
Flexural Modulus, psi	ASTM D-790	440,000
1/8" Notched Izod Impact, ft-lbs/in	ASTM D-256 at 23 °C	1.8
Thermal Properties	Test Method	Value ¹
Heat Deflection Temperature, °C	ASTM D-648 at 264 psi	70.0
Regulatory/Code	Test Method	Value ¹
Oxygen Index, %	ASTM D-2863	36

Note: All Physical properties are based on injection molded test bars.

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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.

¹Value; not be construed as product specifications.