

Georgia Gulf

Data Sheet

7777

Georgia Gulf 7777 is a rigid PVC compound designed for outdoor applications.

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.46
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength, psi	ASTM D-638	6,300
Tensile Modulus, psi	ASTM D-638	507,000
Flexural Strength, psi	ASTM D-638	11,700
Flexural Modulus, psi	ASTM D-638	352,000
$\frac{1}{8}$ " Notched Izod, ft-lbs/in (23°C)	ASTM D-256	3.7
Shore D Hardness	ASTM D-2240	78
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °C (°F)	ASTM D-648	69 (156)
Recommend Melt Temperature, °F		360

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.
Typical Value; may not be construed as product specifications.

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