

Georgia Gulf

Data Sheet

8268

Georgia Gulf 8268 is a rigid PVC pellet compound suited for applications where transparency is important. It is widely used for clear profiles such as furniture trim, shower doors and protected jalousie windows. High impact vacuum formed sheet applications are also filled with 8268. Twin screw machines may be used to convert Georgia Gulf 8268. 8268 is characterized by excellent physical properties and easy processing. It contains U.V. inhibitor to retard deterioration. It is available in fiberboard boxes, railroad bulk hopper cars or bulk truckloads. Technical assistance is available on request.

General Properties	Test Method	Typical Value
Cell Classification	ASTM D-4216	14444333
Specific Gravity	ASTM D-792	1.32
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength, psi	ASTM D-638	6,500
Tensile Modulus, psi	ASTM D-638	380,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	89
Flexural Strength, psi	ASTM D-790	11,800
Flexural Modulus, psi	ASTM D-790	380,000
¹ / ₈ " Notched Izod Impact, ft-lbs/in (23°C)	ASTM D-256	12
Hardness, Shore D	ASTM D-2240	79
Hardness, Rockwell R	ASTM D-785	112
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °F (°C)	ASTM D-648	162 (72)
Regulatory/Code	Test Method	Typical Value
UL Rating	UL 94	V-O

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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.
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