

Georgia Gulf

Data Sheet

7055 White

Georgia Gulf 7055 White is a special purpose rigid PVC extrusion compound designed for window and door applications. The compound exhibits the following characteristics:

- Weatherability
- Chemical Resistant
- Durability
- Ease of Processing
- Toughness

General Properties	Test Method	Typical Value
Cell Classification*	ASTM D-4216	1-43353-22
Specific Gravity	ASTM D-792	1.43
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength*, psi	ASTM D-638	7,197
Tensile Modulus*, psi	ASTM D-638	396,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	80
Flexural Strength, psi	ASTM D-638	11,000
Flexural Modulus, psi	ASTM D-638	396,000
Drop Dart Impact*, in lb/mil Procedure A Procedure B	ASTM D-4226	>2.3 >2.3
Izod Impact*, ft-lbs/in, Method A	ASTM D-256	14.7
Hardness, Rockwell R	ASTM D-785	106
Hardness, Shore D	ASTM D-2240	80
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature* at 264 psi, °F	ASTM D-648	152.2
Coefficient of Thermal Expansion*, 10 ⁻⁵ in/in °C (-30 to 30°C range) 10 ⁻⁵ in/in °F	ASTM D-696	4.9 2.7

*As determined by an AAMA certified laboratory, The Dallas Laboratories Inc. on 1/31/07. Reference Report Number 38497.

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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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