

Georgia Gulf

Data Sheet

6512

Georgia Gulf 6512 is an easy flow, high impact, general purpose PVC compound that is UL V-O listed. This product is well suited for a variety of electrical applications.

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.38
Hardness, Shore D	ASTM D-2240	82
Mold Shrinkage, 10 ⁻³ in/in	ASTM D-955	3-5
Flow Ratio (Distance/Wall Thickness, 390-400°F)	Georgia Gulf Test	200
Mechanical Properties	Test Method	Typical Value
Tensile Strength, psi	ASTM D-638	5,800
Tensile Modulus, psi	ASTM D-638	350,000
Drop Weight Impact (in. lb/mil)	ASTM D-4226 Method A Method B	0.8 2.0
Regulatory/Code	Test Method	Typical Value
Flame Class	UL-94	V-O

Reference: UL File #E53006. 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.
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