

VINPOL™ PA625GFI

25% Glass Filled, Impact Modified, Polyamide 6

Polyamide 6 Base Polymer

25% Glass Filled

VINPOL PA625GFI is a general purpose 25% glass filled, impact modified, lubricated, natural color polyamide 6 product.

Resin Property	Typical Value	Units	Test Method
Moisture	≤ 0.20	%	ISO 15512
Ash	23-27	%	ISO 3451
Notched Charpy Impact	10	kJ/m ²	ISO 179
Notched Izod Impact	10	kJ/m ²	ISO 180
Tensile Strength	128	MPa	ISO 527
Tensile Elongation	3	%	ISO 527
Tensile Modulus	6,800	MPa	ISO 527
Melting Point	220	°C	ISO 11357
HDT, 1.8 MPa	210	°C	ISO 75

Drying conditions: 180°F for 2-4 hrs

Processing Conditions: Melt temperature: 500-560°F. Mold temperature: 140-180°F.

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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