



VINPOL™ PA6613GFHY

13% Glass Filled, Heat Stabilized, Lubricated Polyamide 66

13% Glass Filled

Heat Stabilized,
Lubricated

VINPOL PA6613GFHY is a 13% glass filled, heat stabilized, and lubricated polyamide 66 resin designed for injection molded applications available in black color.

Resin Property	Typical Value	Units	Test Method
Density	1.23	kg/m ³	ASTM D-792
Tensile Strength @ Yield, 73 °F	17,000 (120)	psi (MPa)	ASTM D-638
Flexural Modulus	715,000 (4,900)	psi (MPa)	ASTM D-790
Flexural Strength	27,000 (190)	psi (MPa)	ASTM D-790
Notched Izod Impact, 1/8" bar	1.0 (53)	ft-lb/in (J/m)	ASTM D-256
Deflection Temperature, 66 psi, 1/8" bar	500 (260)	°F (°C)	ASTM D-648
Deflection Temperature, 264 psi, 1/8" bar	470 (243)	°F (°C)	ASTM D-648

Note: Recommended drying conditions: 180 °F, 2 to 4 hours. Recommended processing conditions: melt temperature 520-560 °F, mold temperature 80-140°F, back pressure 50 psi

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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Rev Date 6/30/2025

