

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

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