



VINPOL™ PH0830GFUY

30% Glass Filled Homopolymer Polypropylene Compound

Melt Flow: 8

30% Glass Filled

VINPOL PH0830GFUY is a 30% glass filled, chemically coupled homopolymer polypropylene compound for injection molding applications. It is UV stabilized and available in a black color.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16kg	8.0	g/10 min	ASTM D-1238
Density	1.13	g/cm ³	ASTM D-792
Tensile Yield Strength	12,000 (83)	psi (MPa)	ASTM D-638
Flexural Modulus	750,000 (5,170)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C)	1.8 (96)	ft-lb/in (J/m)	ASTM D-256
Heat Deflection Temperature, RT, 66 psi	305 (152)	°F (°C)	ASTM D-648
Heat Deflection Temperature, RT, 264 psi	290 (143)	°F (°C)	ASTM D-648

Note: Recommended processing conditions: melt temperature 400-500 °F, mold temperature 80-140°F, back pressure 50-100 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.