



VINPOL™ PH1235GTFUY

35% Glass Fiber/Talc Filled Polypropylene Compound

Melt Flow: 12

35% Glass/Talc Filled

VINPOL PH1235GTFUY is a 35% glass fiber/talc co-reinforced, chemically coupled 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/2.16 kg	12	g/10 min	ISO 1133
Density	1.19	g/cm ³	ISO 1183
Tensile Strength	5,800 (40)	psi (MPa)	ISO 527
Tensile Modulus	638,000 (4,400)	psi (MPa)	ISO 527
Flexural Modulus	580,000 (4,000)	psi (MPa)	ISO 178
Charpy Impact Strength, Unnotched, 73°F (23°C)	6.2 (13)	ft-lb/in ² (kJ/m ²)	ISO 179

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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