



VINPOL™ PI0730GFUY

30% Glass Fiber Filled Polypropylene Copolymer Compound

Melt Flow: 7

30% Glass Filled

VINPOL PI0730GFUY is a 30% glass fiber reinforced, chemically coupled, UV-stabilized polypropylene copolymer compound for injection molding applications available in black color.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	7	g/10 min	ASTM D-1238
Specific Gravity	1.12	g/cm ³	ASTM D-792
Tensile Strength @ Yield	9,500 (66)	psi (MPa)	ASTM D-638
Flexural Modulus	640,000 (4,414)	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F (23°C), 1/8" bar	3.8 (203)	ft-lb/in (J/m)	ASTM D-256
Gardner Impact	16 (1.8)	in-lb (J)	ASTM D-5420
Shore D Hardness	74	-	ASTM D-2240
Deflection Temperature, 66 psi	310 (154)	°F (°C)	ASTM D-648
Deflection Temperature, 264 psi	280 (138)	°F (°C)	ASTM D-648

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