



VINPOL™ PI1716TFFY

16% Talc Filled Polypropylene Copolymer Compound

Melt Flow: 17

16% Talc Filled

VINPOL PI1716TFFUY is a 16% talc filled polypropylene copolymer compound, typically used in injection molding applications. It is available in a black color.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	17	g/10 min	ASTM D-1238
Specific Gravity	1.02	g/cm ³	ASTM D-792
Tensile Strength at Yield	2,750 (19)	psi (MPa)	ASTM D-638
Flexural Modulus	260,000	psi (MPa)	ASTM D-790
Notched Izod Impact Strength, 73°F	5 (267)	ft-lb/in (J/m)	ASTM D-256
Deflection Temperature, 66 psi, 1/8"	190 (88)	°F (°C)	ASTM D-648
Deflection Temperature, 264 psi, 1/8"	125 (52)	°F (°C)	ASTM D-648

Recommended processing conditions: 420-500 °F melt temperature, 80-140 °F mold temperature, 500-100 psi back pressure

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