



RRPI0820TFFUY

**20% Talc Filled Recycled Copolymer
Polypropylene Compound**

Melt Flow: 8.0

20% Talc Filled

VERDANT RRPI0820TFFUY is a 20% talc filled polypropylene copolymer compound produced from recycled polypropylene, typically used in injection molding applications. It is available in a black color and is UV stabilized.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	8.0	g/10 min	ASTM D-1238
Density	1.05	g/cm ³	ASTM D-792
Tensile Strength	3,350	psi	ASTM D-638
Elongation	8.0	%	ASTM D-638
Flexural Modulus, Tangent	225,000	psi	ASTM D-790
Flexural Strength	4,100	psi	ASTM D-790
Notched Izod Impact, 23°C (73°F)	2.0	ft-lb/in	ASTM D-256
Gardner Impact	60	in-lb	ASTM D-5420
HDT, 66 psi	225	°F	ASTM D-648
HDT, 264 psi	132	°F	ASTM D-648
Mold Shrinkage	0.013-0.017	in/in	ASTM D-955

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