



RRPI15Y Recycled Copolymer Polypropylene

Melt Flow: 15.0

VERDANT RRPI15Y is a post-industrial, reprocessed, polypropylene copolymer resin in black color suitable for law and garden, automotive, and general-purpose applications requiring excellent flow and good impact properties.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	10.0-15.0	g/10 min	ASTM D-1238
Density	0.910	g/cc	ASTM D-792
Tensile Strength	2,850	psi	ASTM D-638
Tensile Elongation	10	%	ASTM D-638
Flexural Modulus, Tangent	127,000	psi	ASTM D-790
Flexural Strength	2,900	psi	ASTM D-790
Gardner Impact	160	in-lb	ASTM D-5420
Notched Izod Impact, 23°C (73°F)	6.0-8.0 (320-427)	ft-lb/in (J/m)	ASTM D-256
HDT, 264 psi	121	°F	ASMT D-648
Flammability	HB	-	UL 94

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.