



RRPH0510 Series

Recycled Homopolymer Polypropylene

Melt Flow: 5-10

VERDANT RRP0510 Series is a post-industrial and post-consumer, reprocessed, homopolymer polypropylene resin blend available in mixed color (**VERDANT RRP0510X**) or black color (**VERDANT RRP0510Y**) suitable for injection molding.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	5-10	g/10 min	ASTM D-1238
Filler Content	0.00-3.00	%	Supplier Method (TGA 2050)
Tensile Strength	4,400-4,900 (30-34)	Psi (MPa)	ASTM D-638
Moisture	0.01-0.10	%	Supplier Method (Loss on Drying)
Melting Temperature	302-338 (150-170)	°F (°C)	ASTM D-3418

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