



verdant

RRPH1020 Series

Recycled Homopolymer Polypropylene

Melt Flow: 10-20

VERDANT RRPH1020 Series is a post-industrial and post-consumer, reprocessed, homopolymer polypropylene resin blend in mixed color (**VERDANT RRPH1020X**) or black color (**VERDANT RRPH1020Y**) suitable for injection molding.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	10-20	g/10 min	ASTM D-1238
Filler Content	2.00-5.00	%	Supplier Method (TGA 2050)
Moisture	0.02-0.80	%	Supplier Method (Loss on Drying)
Tensile Strength	4,000-4,700 (28-32)	Psi (MPa)	ASTM D-638
Melting Temperature	302-338 (150-170)	°F (°C)	ASTM D-3418

