



verdant

RRPH0408 Series

Recycled Homopolymer Polypropylene

Melt Flow: 4-8

VERDANT RRPH0408 Series is a post-industrial and post-consumer, reprocessed, homopolymer polypropylene resin blend available in mixed color (**VERDANT RRPH0408X**) or black color (**VERDANT RRPH0408Y**) suitable for injection molding.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	4.0-8.0	g/10 min	ASTM D-1238
Ash Content	3.00-5.00	%	Supplier Method (TGA 2050)
Moisture Content	0.02-0.06	%	Supplier Method (Loss on Drying)
Tensile Strength	4,200-4,600 (29-32)	psi (MPa)	ASTM D-638
Flexural Modulus	160,000 Min. (1,100)	psi (MPa)	ASTM D-790A

