



RRPI1724 Series

Recycled Copolymer Polypropylene

Melt Flow: 17-24

VERDANT RRPI1724 Series is a post-industrial, reprocessed, copolymer polypropylene resin suitable for injection molding, available in black color (**VERDANT RRPI1724Y**) and natural color (**VERDANT RRPI1724Z**).

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	17.0-24.0	g/10 min	ASTM D-1238
Ash Content, 750 °C	0.8-1.5	%	ASTM D-5630
Tensile Strength, 0.02 in/min	3,700-3,900 (26-27)	psi (MPa)	ASTM D-638
Notched Izod Impact, 23°C (73°F), no weights, 1 lb pendulum	1.5-2.5 (80-133)	ft-lb/in (J/m)	ASTM D-256

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