



## RRPI4050Y

### Recycled Copolymer Polypropylene

Melt Flow: 40-50

**VERDANT RRPI4050Y** is a post-industrial recycled, reprocessed, polypropylene copolymer resin in black color designed for injection molding applications.

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	40-50	g/10 min	ASTM D-1238
Ash Content	2.00-3.00	%	Supplier Method (TGA 2050)
Moisture Content	0.02-0.05	%	Supplier Method (Loss on Drying)
Tensile Strength	3,600-3,800 (25-26)	psi (MPa)	ASTM D-638
Notched Izod Impact, 23°C (73°F)	2.0-2.5 (107-133)	ft-lb/in (J/m)	ASTM D-256

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