



verdant PCRPH3545 Series
Recycled Homopolymer Polypropylene

Melt Flow: 35-45

VERDANT PCRPH3545 Series is a 100% post-consumer-recycled, reprocessed homopolymer polypropylene resin available in mixed color (**VERDANT PCRPH3545X**) and natural color (**VERDANT PCRPH3545Z**).

Resin Property	Typical Value	Units	Test Method
Melt Flow Rate, 230 °C/2.16 kg	35-45	g/10 min	ASTM D-1238
Filler Content	0.00-1.00	%	Supplier Method (TGA 2050)
Moisture Content	0.01-0.10	%	Supplier Method (Loss on Drying)
Tensile Strength	4,400-4,900 (30-34)	psi (MPa)	ASTM D-638
Melting Point	302-338 (150-170)	°F (°C)	ASTM D-3418

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

Vinmar Polymers America, LLC / 16825 Northchase Drive, Suite 1400, Houston, TX 77060
Phone: 281-902-0900 Fax: 281-260-8096

Rev. Date 11/21/2023

