



PCRPTF

Recycle Polyethylene Terephthalate Flake

VERDANT PCRPTF is an RPET (Recycle Polyethylene Terephthalate) in flake form produced from food and beverage containers as well as hygiene products. Its direct use is not recommended for the manufacture of food and beverage packing without prior decontamination. It is not recommended for entry to ultra-clean processes.

Resin Property	Typical Value	Units	Test Method
Humidity	< 1.0	%	Supplier Method
Crystal Blue Content	< 6	%	Supplier Method
Particle Size, 1-11 mm	≥ 97	%	Supplier Method
Particle Size, < 1 mm (fines)	< 1	%	Supplier Method
Particle Size, >11 mm	< 2	%	Supplier Method
PVC Contamination	<400	ppm	Supplier Method
Free Label Contamination	<100	ppm	Supplier Method
Rubber and Labels Attached to Flake	<2000	ppm	Supplier Method
Presence of Metal Particles	< 60	ppm	Supplier Method
Presence of Particles of Different Color	< 500	ppm	Supplier Method
Presence of Minerals (Stones)	< 100	ppm	Supplier Method
Presence of Wood	< 100	ppm	Supplier Method
Presence of Paper	< 100	ppm	Supplier Method
Variation of pH	Max. 0.5	-	Supplier Method
Apparent Density	> 280	kg/m ³	Supplier Method
Odor	Odorless	-	Supplier Method

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 11/30/2023

