



VINPOL™ RRPTF072Z

Recycle Polyethylene Terephthalate Flake

VINPOL RRPTF072Z is a hot washed RPET (Recycle Polyethylene Terephthalate) bottle flake with a clear tint.

Resin Property	Typical Value	Units	Test Method
Intrinsic Viscosity (Solution IV)	≥ 0.72	dl/g	ASTM D4603-18
Grinder Screen Size	10-12	mm	Supplier Method
Particle Size	2-12	mm	Supplier Method
Metal Content	≤ 20	ppm	Visual
PVC Content	≤ 50	ppm	APR PET Flake Oven Bake Eval PET-S-10, Thermo Scientific Nicolet iS5 (FTIR)
Moisture	≤ 0.9	%	Mettler Toledo HE53/03
Bulk Density	300-500	kg/m ³	Supplier Method
Polyolefins	≤ 20	ppm	Sink/Float Test
Color As-Is	L = 61 min. b = 2.0 max.	-	ASTM E-1164, Konica Minolta CM-5
Green PET Content	≤ 50	ppm	Visual

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.

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