



verdant

PCRPTF072Z

Recycle Polyethylene Terephthalate

VERDANT PCRPTF072Z 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

