



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 |

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