

Bottle-to-Bottle Recycled rPET Flakes

Re-Plastic Global

Product Name: Bottle-to-Bottle Food Grade Clear rPET Flakes

Batch No.: 2026061203

Date of Issue: 2026-06-12

Specifications & Test Results

Item	Unit	Specification	Result
Intrinsic Viscosity (IV)	dL/g	0.78 – 0.84	0.82
Moisture Content	%	≤ 0.15	0.08
PVC Content	ppm	≤ 10	4
Metal Content (Fe, Al, Cu, total)	ppm	≤ 5	2
Ash Content	%	≤ 0.05	0.03
Bulk Density	kg/m ³	320 – 420	380
Color (L*)	-	≥ 82	87
Total Contamination	ppm	≤ 20	8
Particle Size	mm	6 – 12	8
Glue Content	ppm	≤ 20	6
PE/PP Content	ppm	≤ 10	3
Fines (<1 mm)	%	≤ 0.3	0.15
Yellow Index (YI)	-	≤ 8	4
Acetaldehyde (AA)	ppm	≤ 1.0	0.5

Manufacturer / Supplier Information

Company: Re-Plastic Global (Qingdao) Materials Recycling Co., Ltd.

Email: info@replasticglobal.com

WhatsApp: +86 13562654386 / +1 818 962 9305

Phone: +86 13562654386 / +1 818 962 9305

Checked by: Quality Control Department

Date: 2026-06-12

We hereby certify that samples were drawn at random and tested in our laboratory. The above data is accurate and representative of the tested batch.