

Technical Data Sheet

PCR/OBP PET Regranulate Transparent blue

Product Code: 120224

Recycled Content: 100 % PCR (post-consumer)

Product Description:

120224 PCR/OBP PET Regranulate Transparent blue comes from post-consumer recycled and OBP materials in Asia and is suitable for blow moulding and compounding and extrusion applications. The material is OBP, GRS and EN15343 certified. The material is produced by a recycling process approved by the FDA and EFSA.



Physical Property	Value	Units	Test Standard	Test Condition
IV (Intrinsic Viscosity)	0.84 ± 0.03	dl/g	ASTM D4603-18	
Moisture content	≤ 0.2	%	ASTM D6980-04	
L* color	≥ 82 ±3	-	ASTM D6290-13	
a* color	-3 ±2	-	ASTM D6290-13	
b* color	1 ±1	-	ASTM D6290-13	
Bulk density	850 ±50	kg/m ³	ASTM D1895-17	
Number of chips per gram	50 ±50	pieces	ASTM D1921-12	
Acetaldehyde	< 1	ppm	ASTM F2013-01	
Benzene	< 50	ppb		Gas chromatography
Melt temperature	248 ±2	°C	ASTM D3418-12	
Glass transition temperature	70 ±10	°C	ASTM D3418-12	

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