

Technical Data Sheet

PCR/OBP PC Regranulate Transparent blue

Product Code: 120206

Recycled Content: 100 % PCR (post-consumer)

Product Description:

120206 PCR/OBP PC Regranulate Transparent blue comes from post-consumer recycled and OBP materials in Asia and is suitable for compounding and extrusion and injection moulding applications. The material is GRS and OBP certified.



Physical Property	Value	Units	Test Standard	Test Condition
MFI	6	g/10 min	ISO 1133	300°C, 1.2 kg
Impact Strength	70	kJ/m ²	ISO 180/1A	23°C
Flexural Strength	61.5	MPa	ISO 178	
Flexural Modulus	2060.2	MPa	ISO 178	
Tensile Strength	59.5	MPa	ISO 527	
Elongation at Break	94.9	%	ISO 527	
Moisture Content	0.003	%		Internal method
Chromium (Cr) - RoHS	ND	ppm		limit: 1000 ppm
Bromine (Br) - RoHS	3	ppm		limit: 1000 ppm
Cadmium (Cd) - RoHS	ND	ppm		limit: 100 ppm
Mercury (Hg) - RoHS	ND	ppm		limit: 1000 ppm
Lead (Pb) - RoHS	ND	ppm		limit: 1000 ppm
Selenium (Se) - RoHS	0	ppm		RoHS
Antimony (Sb) - RoHS	0	ppm		RoHS

Physical Property	Value	Units	Test Standard	Test Condition
Barium (Ba) - RoHS	0	ppm		RoHS

Disclaimer

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