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v1.3

Technical Data Sheet

PCR/OBP PC Regrind transparent blue

Product Code: 120222

Recycled Content: 100 % PCR (post-consumer)

Product Description:

120222 PCR/OBP PC Regrind transparent blue comes from post-consumer recycled and OBP materials in Asia and is suitable for extrusion and injection moulding and compounding 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/m²	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

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

Disclaimer
This information contained herein is based on the data available to us and is believed to be correct. However, Sinox makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Each user of the products shall convince himself through all available sources (including finished product testing in its appropriate environment) of the suitability of the products supplied for its particular purpose.

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