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v1.3

Technical Data Sheet

PCR/OBP PP Homo Regranulate Natural

Product Code: 120202

Recycled Content: 100 % PCR (post-consumer)

Product Description:

120202 PCR/OBP PP Homo Regranulate Natural comes from post-consumer recycled and OBP materials in Asia and is suitable for extrusion and film blowing and compounding and injection moulding applications. The material is OBP and GRS certified.

Physical Property	Value	Units	Test Standard	Test Condition
Melt Flow Index	6.6	g/10 min.	ISO 1133	200°C, 5 kg
Flexural strength	55	MPa	ISO 178	
Rockwell Hardness	86.6	HRR	ISO 2039-2	
Tensile strength	29.1	MPa	ISO 527	
Fracture elongation	821.7	%	ISO 527	
Impact strength	12.6	kJ/m^2	ISO 180	8mm*4mm, 23°C

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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