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v1.2

Technical Data Sheet

PCR PP Homo Regranulate Black

Product Code: 001527

Recycled Content: 100 % PCR (post-consumer)

Product Description:

001527 PCR PP Homo Regranulate Black comes from post-consumer recycled materials in Asia and is suitable for injection moulding applications. The material is GRS certified.

Physical Property	Value	Units	Test Standard	Test Condition
Density	0.97 - 0.98	g/cm3	ISO 1183	
MFR	9 ± 1	g/10min	ISO 1133	230°C, 2.16 kg
Tensile Strength	25 - 28	MPa	ISO 527	50mm/min
Elongation at Break	20 - 25	%	ISO 527	50mm/min
Bending Strength	30 - 33	MPa	ISO 178	
Bending Modulus	1200 - 1250	MPa		GB/T9341-2008
Izod Notched Impact Strength	5 - 6	kJ/m2	ISO 180	

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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