

Technical Data Sheet

PCR PP Homo Regranulate Natural

Product Code: 003102

Recycled Content: 100 % PCR (post-consumer)

Melt Filtration: 75 µm

Product Description:

003102 PCR PP Homo Regranulate Natural comes from post-consumer recycled materials in Asia and is suitable for injection moulding and compounding applications. The material is GRS certified.



Physical Property	Value	Units	Test Standard	Test Condition
Farbe L Wert	70 - 76	D65		n/a
MFR	65 ± 10	g/10 min.	ISO 1133	230°C, 2.16kg
Dichte	0,905	g/cm ³	ISO 1183	23°C
Kerbschlagszähigkeit	4.3 - 5.3	kJ/m ²	ISO 180	23°C
Zugfestigkeit	31.5 - 32.5	MPa	ISO 527	
Bruchdehnung	650 - 700	%	ISO 527	
Biegefestigkeit	39 - 45	MPa	ISO 178	
Biegemodul	1350	MPa	ISO 178	
Aschegehalt	0.05	%	ISO 3451	

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.