

Technical Data Sheet

PCR LDPE Regranulate Grey

Product Code: 019502

Recycled Content: 100 % PCR (post-consumer)

Product Description:

019502 PCR LDPE Regranulate Grey comes from post-consumer recycled materials in Europe and is suitable for injection moulding and extrusion applications.



Physical Property	Value	Units	Test Standard	Test Condition
MFR	3,5	g/10 min	DIN EN ISO 1133	190°C / 5 kg
MFR	1,0	g/10 min	DIN EN ISO 1133	190°C / 2,16 kg
Density	0,93	g/cm ³	ISO 1183	
Ash content	≤ 4	w%	DIN EN ISO 3451-1	
PP content	< 15	%	DIN EN ISO 11357-1, -3	DSC
Tensile modulus	350	MPa	DIN EN ISO 527-1, -2	
Tensile strength	18	MPa	DIN EN ISO 527-1, -2	
Charpy notched impact strength	70	kJ/m ²	DIN EN ISO 179/1eA	23 °C
Charpy notched impact strength	---	kJ/m ²	DIN EN ISO 179/1eA	-20 °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.