

Technical Data Sheet

PCR PP Copo Regranulate Light Grey

Product Code: 240403



General Properties	Value	Units	Test Method
MFR (230°C / 2,16 kg)	15-60	g/10 min	ISO 1133
DSC-Analyse	5	PE-Gehalt (%)	ISO 11357
	95	PP-Gehalt (%)	
Density	0,921	g/ml	ISO 1183-1A
Bulk Density	0,586	g/ml	Internal Method
Tensile Properties			
Tensile Strength	23,7	MPa	ISO 527-2 type 1A, 23°C / 50 mm/min
Tensile Modulus	1210	MPa	ISO 527-2 type 1A, 23°C / 1mm/min
Tensile Strain	12	%	ISO 527-2 type 1A, 23°C / 50mm/min
Impact Properties			
Charpy Impact Strength, unnotched (+23°C)	44	KJ/m ²	ISO 179/1 (+23/1eU)
Charpy Impact Strength, notched (+23°C)	5,4	KJ/m ²	ISO 179/1 (+23/1eA)

Technical Data Sheet

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 this 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.

