

Technical Data Sheet

PCR PP Regranulate black

Product Code: 001522



Description: 001522 PP Regranulate black comes from post-consumer-recycling materials in Asia and is suitable for injection moulding and compounding applications. It is GRS certified.

Physical Properties	Value	Units	Standard
Density	1.031	g/cm ³	ISO 1183
Ash content	0.03	%	ISO 3451
MFR (220°C, 10kg)	7.2	g/10 min.	ISO 1133
Tensile strength	20.7	MPa	ISO 527
Elongation at break	16	%	ISO 527
Izod notched impact strength	5.5	kJ/m ²	ISO 180

Environmental properties	Content (ppm)	Error (ppm)	Limits	Results
Pb	11.59	0.15	90	PASS
Hg	0.6	0	1000	PASS
Cd	3.6	0.394	100	PASS
Br	305.7	2.41	1000	PASS
Cr	5.3	0	1000	PASS
As	1.6	0.256	100	PASS
Se	ND	0	500	PASS
Sb	295.5	3.223	1000	PASS
Ba	784.4	14.03	1000	PASS

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.

