Issue Date: 17.08.2026
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v1.4

Technical Data Sheet

PCR PP Copo Regranulate Grey

Product Code: 080206

Recycled Content: 100 % PCR (post-consumer)

Melt Filtration: 250 µm

Product Description:

080206 PCR PP Copo Regranulate Grey comes from post-consumer recycled materials in Europe and is suitable for compounding and injection moulding applications. The material is Recyclass (EN15343) certified.

Physical Property	Value	Units	Test Standard	Test Condition
Density	0,85 - 0,95	g/cm3	EN ISO 60:2011	
MFI	42.5 ± 7.5	g/10min	EN ISO 1133	
Medium Granule Size (diameter)	6	mm	EN 15344:2008	
Granule Size Tolerance (diameter)	± 2	mm	EN 15344:2008	
Thickness	3	mm	EN 15344:2008	
Tolerance	±1	mm	EN 15344:2008	
Moisture	≤ 0,2	%		% weight loss after heating a 10g sample at 100°C
Gas Inclusions	<5	%		Visual assessment
PP Content	over 95	%	ISO 11357-3:2018	DSC

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Physical Property	Value	Units	Test Standard	Test Condition
Other Polymers Content	below 3	%	ISO 11357-3:2018	DSC
Recycled Content	min. 95	%		
Tensile Modulus of Elasticity	800	MPa		
Stress at Yield Point	22	MPa		
Impact Strength	4 - 5	kJ/m2	ISO 179-1:2010	
Shore D Hardness	64			
Chalk Content	below 1	%		
Impurities (larger than 1 mm)	0	%		Visual assessment

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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