

Technical Data Sheet

PCR PP Homo Regranulate Natural

Product Code: 003105

Recycled Content: 100 % PCR (post-consumer)

Melt Filtration: 150 µm

Product Description:

003105 PCR PP Homo Regranulate Natural comes from post-consumer recycled materials in Asia and is suitable for compounding and injection moulding applications. The material is GRS and Recyclclass (EN15343) certified.



Physical Property	Value	Units	Test Condition
Colour L Value	55±10		D65
Colour b Value	30-40		
Density	0.905	g/cm ³	
Melt Flow Rate	45 ± 15	g/10min	230°C, 2.16 kg
Izod Notched Impact	4.0±0.5	KJ/m ²	23°C
Tensile Strength	30±0.5	MPa	
Elongation at Break	500-550	%	
Flexural Strength	40±3	MPa	
Flexural Modulus	1200	MPa	
Ash Content	0.2	%	

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