

Technical Data Sheet

PCR PP Homo Regranulate Natural

Product Code: 003104

Recycled Content: 100 % PCR (post-consumer)

Melt Filtration: 150 µm

Product Description:

003104 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 Recyclclass (EN15343) and GRS certified.



Physical Property	Value	Units	Test Condition
Colour L Value	65±5		D65
Density	0.905	g/cm ³	
Melt Flow Rate	55 ± 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	550 - 600	%	
Flexural Strength	40±3	MPa	
Flexural Modulus	1250	MPa	
Ash Content	0.15	%	
Colour b Value	40 - 50		

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