

Technical Data Sheet

PCR PP Homo Regranulate Natural

Product Code: 003103

Recycled Content: 100 % PCR (post-consumer)

Melt Filtration: 75 µm or 125 µm

Product Description:

003103 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 certified.



Physical Property	Value	Units	Test Condition
Colour L Value	70±3		D65
Density	0.905	g/cm ³	
Melt Flow Rate	55 ± 10	g/10min	230°C, 2.16 KG
Izod Notched Impact	4.5±0.5	KJ/m ²	23°C
Tensile Strength	32±0.5	MPa	
Elongation at Break	600 - 650	%	
Flexural Strength	40±3	MPa	
Flexural Modulus	1300	MPa	
Ash Content	0.1	%	

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