

Technical Data Sheet

PCR POM Regranulate Natural

Product Code: 000401

Recycled Content: 100 % PCR (post-consumer)

Product Description:

000401 PCR POM Regranulate Natural comes from post-consumer recycled materials in Asia and is suitable for injection moulding applications. The material is GRS certified.



Physical Property	Value	Units	Test Standard	Test Condition
Melting Flow Index	17.6	g/10 min	ISO 1133	190°C, 2.16 kg
Density	1.42	g/cm ³	ISO 1183	23°C
Bending Strength	54.7	MPa	ISO 178	
Flexural Modulus	2036.9	MPa	ISO 178	
Izod Impact Strength (Cantilever)	11.5	kJ/m ²	ISO 180	
Elongation at Break	29.2	%	ISO 527	
Tensile Strength	59.2	MPa	ISO 527	

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