

Technical Data Sheet

PCR/ELV POM Regranulate Natural

Product Code: 000402

Recycled Content: 100 % PCR (post-consumer)

Product Description:

000402 PCR/ELV POM Regranulate Natural comes from post-consumer recycled and ELV materials in Asia and is suitable for injection moulding applications. The material is GRS and Recyclclass (EN15343) certified.



Physical Property	Value	Units	Test Standard	Test Condition
Melting Flow Index	13	g/10 min	ISO 1133	190°C, 2.16 KG
Density	1.4	g/cm ³	ISO 1183	
Bending Strength	51.8	MPa	ISO 178	
Modulus of Bending	1921.6	MPa	ISO 178	
Impact Strength (Charpy/Cantilever)	16.8	kJ/m ²	ISO 180	
Elongation at Break	36.9	%	ISO 527	
Tensile Strength	56.13	MPa	ISO 527	

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