

Technical Data Sheet

PCR/ELV PP Copo Regranulate Black

Product Code: 003002

Recycled Content: 100 % PCR (post-consumer)

Product Description:

003002 PCR/ELV PP Copo Regranulate Black comes from post-consumer recycled and ELV materials in Asia and is suitable for injection moulding and compounding applications. The material is GRS certified.



Physical Property	Value	Units	Test Standard	Test Condition
Specific Density	1.030	g/cm ³	ISO 1183	23°C
MFR	10.8	g/10 min	ISO 1133	230°C, 2.16kg
Tensile Strength	17.68	MPa	ISO 527-2	50mm/min
Tensile Strain at Break	76.2	%	ISO 527-2	50mm/min
Flexural Strength	20.46	MPa	ISO 178	2mm/min
Flexural Modulus	760	MPa	ISO 178	2mm/min
Izod Notched Impact Strength (2.75J)	9.2	kJ/m ²	ISO 180	23°C ± 2°C

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