

Technical Data Sheet

ELV/PCR PP Copo Regranulate Black

Product Code: 003003

Recycled Content: 100 % PCR (post-consumer)

Product Description:

003003 ELV/PCR PP Copo Regranulate Black comes from ELV and post-consumer recycled 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	1.027	g/cm ³	ISO 1183	23°C
MFR	15.59	g/10 min	ISO 1133	230°C, 2.16 kg
Tensile Strength	15.7	MPa	ISO 527-2	50 mm/min
Tensile Strain at Break	55.8	%	ISO 527-2	50 mm/min
Flexural Strength	19.56	MPa	ISO 178	2 mm/min
Flexural Modulus	750	MPa	ISO 178	2 mm/min
Izod Notched Impact Strength	15.8	kJ/m ²	ISO 180	23°C ± 2°C

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