

Technical Data Sheet

PCR PP Recompound Black ESD Electrically Conductive

Product Code: 013804



Physical Properties	Value	Units	Test Method
Density	1,01	g/cm ³	ISO 1183
MFR (230°C/2,16kg)	4	g/10 min	ISO 1133
Mechanical Properties			
Tensile Modulus	1250	MPa	ISO 527
Tensile Stress At Yield	22	MPa	ISO 527
Elongation At Yield	20	%	ISO 527
Charpy Impact Strength, Unnotched	n.b.	kJ/m ²	ISO 179 1eU 23°C
Charpy Impact Strength, Notched	15	kJ/m ²	ISO 179 1eA 23°C
Electrical Properties			
Surface Resistance	<10 ³	Ohm	IEC 61340-2-3

Application

Electrically conductive injection moulded or extruded parts of different kinds of application.

Processing

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 HRB 33699, Amtsgericht Bremen
 Ust-IdNr: DE319539787
 Geschäftsführer:
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Bankverbindung
 Deutsche Bank
 IBAN:
 DE68 2907 0050 0211 0799 00
 BIC: DEUTDE33XXX

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Injection Moulding or Extrusion

Predrying: 80°C/2-4 h

Working Temperature Injection Moulding: 200-260°C

Working Temperature Extrusion: 190-250°C

Tool Temperature: 40-60°C

Delivery Form

Will be delivered as pellets or cylinder granules with a cutting length of approx. 3 mm in Polyethylen valve sacks with 25 kg, aluminium covered sacks with 25 kg, in Octabins, BigBags or silo trucks.

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