

Technical Data Sheet

PCR PP Recompound Black ESD Electrically Conductive

Product Code: 013802



Physical Properties	Value	Units	Test Method
Density	1,12	g/cm ³	ISO 1183
MFR (230°C/5,00kg)	0,1	g/ 10 min	ISO 1133
Electrical Properties			
Surface Resistance moulded with 50% PP Copolymer	<10 ⁴	Ohm	IEC 61340-2-3

Application

Electrically conductive injection moulded or extruded parts of different kinds of application. Highly filled carbon black concentrate for blending.

Processing

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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