



**Product Data Sheet and
General Processing Conditions**

**RTP 0100 PP90025685
Polypropylene (PP)
Electrically Conductive
Extrusion**

This compound offers excellent electrical properties by having a good carbon black dispersion. It can be used as a concentrate at a dosage of 60-100%. The surface resistance at 60% is about 10^3 ohm and at 100%, about 10^1 ohm.

PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS

PERMANENCE		STANDARD
Density	1.12 g/cm ³	DIN 53479
Bulk Density	650 g/l	ISO 60
ELECTRICAL		
Surface Resistance (23 °C, 50% RH) Flat film	10^1 - 10^3 ohm	IEC 93

DATA NOTES

Data herein is typical and not to be construed as specifications.
Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties.

GENERAL PROCESSING GUIDELINES

Melt Temperature	220–230 °C
Die Temperature	235 °C
Drying	4-6 hr @ 80 °C

PROCESSING NOTES

None.

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