

Purpolen® PP recycling

DATA SHEET / DATENBLATT

Polypropylen-Regranulate

- modifiable at customer's request
- homogenized 24 ton- truckloads

TECHNICAL DATA

Shape: cylindrical
Colouring: natural / transparent
Pore Size of Filter: 180 µm

Characteristics	Test Norm	Testing Conditions	Unit	Value
MATERIAL PROPERTY VALUES				
Density	DIN EN ISO 1183		g/cm ³	0,93
Moisture Content	Moisture Analyser (infrared)	105 °C	%	< 0,1
RHEOMETRICAL PROPERTIES				
Melt Flow Index MFI	DIN EN ISO 1133	230 °C/2,16 kg	g/10min	5 to 35*
MECHANICAL PROPERTIES				
Tensile Modulus	DIN EN ISO 527	1 mm/min	MPa	≥ 1100
Yield Stress	DIN EN ISO 527	50 mm/min	MPa	≥ 30
Tensile Strain	DIN EN ISO 527	50 mm/min	%	≥ 300

* The MFI value is specified for each batch in a „goods despatch inspection“.



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