

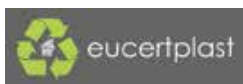
PE-dominated Polyblend

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

TECHNICAL DATA

Shape: cylindrical
 Colouring: black / grey
 Pore Size of Filter: 180 µm

Characteristics	Test Norm	Testing Conditions	Unit	Value
MATERIAL PROPERTY VALUES				
Density	DIN EN ISO 1183		g/cm ³	0,935
Moisture Content	Moisture Analyser (infrared)	105 °C	%	< 0,1
Ignition Residue	DIN EN ISO 1172	650 °C	%	≤ 1,5
RHEOMETRICAL PROPERTIES				
Melt Flow Index MFI	DIN EN ISO 1133	230 °C/2,16 kg	g/10min	≥ 6,5
		190 °C/5 kg	g/10min	≥ 12
MECHANICAL PROPERTIES				
Tensile Modulus	DIN EN ISO 527	1 mm/min	MPa	≥ 950
Yield Stress	DIN EN ISO 527	50 mm/min	MPa	≥ 22
Tensile Strain	DIN EN ISO 527	50 mm/min	%	≥ 20
Charpy Impact Strength, edgewise	DIN EN ISO 179	23 °C; 1eA	kJ/m ²	≥ 6
Charpy Impact Strength, edgewise	DIN EN ISO 179	-23 °C; 1eA	kJ/m ²	≥ 3
Shore-Hardness	DIN 53505	Shore D		58 ± 1



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