



PE-HD Regranulat 200-S

Properties	Nominal Value	Norm
Density	0,95 g / cm ³	EN ISO 1183-1A
MFR 190 / 2,16	0,4 g / 10 min.	EN ISO 1133
MFR 190 / 5	1,7 g / 10 min.	EN ISO 1133
Tensile Stress, Yield	22 MPa	EN ISO 527
Elongation, Yield	12 %	EN ISO 527
Tensile Stress, Break	13 MPa	EN ISO 527
Elongation, Break	60 %	EN ISO 527
Flexural Modulus	890 MPa	EN ISO 527
Charpy Impact, 23°C	n. b.	EN ISO 179
Charpy Impact, Notched, 23°C	16 kJ / m ²	EN ISO 179
Charpy Impact, Notched, -20°C	5,4 kJ / m ²	EN ISO 179
Hardness of Surface Shore D	58	EN ISO 868

The above figures are nominal values only.
Tests relating to the application are always necessary.

Strength

Tensile Stress, Yield EN ISO 527



Stiffness

Flexural Modulus EN ISO 527



Impact Charpy Impact,
Notched 23°C, EN ISO 179



Colours:

black

(content of HAF-Carbon Black ≥ 0,8 %)

grey

(approx. RAL 7037, RAL 7042)