



## PS Regranulat 600-S

Properties	Nominal Value	Norm
Density	1,05 g / cm <sup>3</sup>	EN ISO 1183-1A
MFR 200 / 5	5,5 g / 10 min.	EN ISO 1133
Tensile Stress, Yield	25 MPa	EN ISO 527
Elongation, Yield	1,4 %	EN ISO 527
Tensile Stress, Break	20 MPa	EN ISO 527
Elongation, Break	14 %	EN ISO 527
Young's Modulus	2200 MPa	EN ISO 527
Charpy Impact S., Unnotched 23°C	18 kJ / m <sup>2</sup>	EN ISO 179
Charpy Impact S., Notched 23°C	4,0 kJ / m <sup>2</sup>	EN ISO 179
Charpy Impact S., Notched -20°C	2,4 kJ / m <sup>2</sup>	EN ISO 179
Izod Impact S., Notched 23°C	4,3 kJ / m <sup>2</sup>	EN ISO 180
Hardness of Surface Shore D	73	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

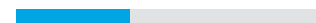


### Stiffness

Young's Modulus EN ISO 527



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



### Colours:

black

grey (ca. RAL 7011)

anthracite (ca. RAL 7016)

Other colours are available on request.