

Mechanical properties

Modulus of elasticity	3,200	[MPa]	ISO 527
Tensile strength	47	[MPa]	ISO 527
Tensile strain at tensile strength	4	[%]	ISO 527
Tensile stress at break	34	[MPa]	ISO 527
Tensile strain at break	7	[%]	ISO 527
Notched impact strength (Charpy), RT	4.2	[kJ/m ²]	ISO 179-1/1 eA
Impact Strength (Charpy), RT	21	[kJ/m ²]	ISO 179-1/1 eU

The values listed have been established on standardized test specimens (DIN EN ISO 3167, type A) at standard temperature and humidity conditions.

Physical properties

Melt flow rate (190 °C/2.16 kg)	2.5 - 5.0	[g/10 min]	ISO 1133
Melting temperature	> 155	[°C]	ISO 3146-C
Density	1.19	[g/cm ³]	ISO 1183