

Product Texts

35% glass fiber reinforced PA 6, heat stabilized, recycled grade.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	11000 / -	MPa	ISO 527
^[C] Stress at break	150 / -	MPa	ISO 527
^[C] Strain at break	2.3 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	55 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	52 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	10 / -	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	6.5 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	200 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	215 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1410 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Special Characteristics

Heat stabilized or stable to heat