

Product Texts

35 % glass fibre reinforced PA 66, heat stabilized, recycled grade.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	11500 / -	MPa	ISO 527
^[C] Stress at break	150 / -	MPa	ISO 527
^[C] Strain at break	2 / -	%	ISO 527
^[C] Charpy impact strength, +23°C	32 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	6 / -	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	235 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	250 / *	°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

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa