

Product Texts

15% glass fiber reinforced, impact modified polyamide 66 compound.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	5400 / 3000	MPa	ISO 527
^[C] Stress at break	100 / 60	MPa	ISO 527
^[C] Strain at break	4 / 18	%	ISO 527
^[C] Charpy impact strength, +23°C	60 / N	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	40 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	12 / 24	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	3.5 / -	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	215 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	240 / *	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	225 / *	°C	ISO 306

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1210 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Special Characteristics

High impact or impact modified