

Product Texts

Super high impact modified polyamide 6 compound.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	1400 / 400	MPa	ISO 527
^[C] Yield stress	35 / 22	MPa	ISO 527
^[C] Yield strain	5.5 / 35	%	ISO 527
^[C] Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	N / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	100 / N	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	30 / -	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	40 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	70 / *	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	108 / *	°C	ISO 306

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1040 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding, Other Extrusion

Special Characteristics

High impact or impact modified

Regional Availability

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