

Product Texts

Impact modified and heatstabilized polyamide 66 grade.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2100 / 750	MPa	ISO 527
^[C] Yield stress	55 / 40	MPa	ISO 527
^[C] Yield strain	5.5 / 25	%	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	70 / N	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	18 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Vicat softening temperature, B	210 / *	°C	ISO 306
^[C] Burning rate, FMVSS, Thickness 1 mm	30	mm/min	ISO 3795 (FMVSS 302)

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Water absorption	2.1 / *	%	Sim. to ISO 62
^[C] Density	1080 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat