

Product Texts

Unfilled and plasticized nylon 612 compound.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	480 / 275	MPa	ISO 527
^[C] Yield stress	21 / 22	MPa	ISO 527
^[C] Yield strain	12 / 46	%	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	120 / 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	95 / *	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	120 / *	°C	ISO 306

[C]: CAMPUS

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

[C]: CAMPUS

Characteristics**Processing**

Other Extrusion

Regional Availability

North America, Europe, Asia Pacific

Additives

Plasticizer