

Product Texts

Medium viscosity PA6 industrial quality.
For all kind of injection moldings parts.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2900	MPa	ISO 527
Yield stress	75	MPa	ISO 527
Strain at break	13	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	145	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Water absorption	10	%	Sim. to ISO 62
Humidity absorption	2.9	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Europe