

Product Texts

Medium viscosity Polyamide 6.6 with good flowability, good toughness and heat stabilisation.
For long flow paths, short cycle time with good release properties.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3400	MPa	ISO 527
Yield stress	80	MPa	ISO 527
Yield strain	3.2	%	ISO 527
Strain at break	24	%	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	75	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	205	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Water absorption	8.4	%	Sim. to ISO 62
Humidity absorption	2.2	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Europe