

Product Texts

PA66 standard type with medium viscosity with well flowability
 For deep flow short cycle time

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3000	MPa	ISO 527
Tensile Strength	90	MPa	ISO 527
Yield stress	95	MPa	ISO 527
Yield strain	4	%	ISO 527
Strain at break	10	%	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	175	°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	%	Sim. to ISO 62
Humidity absorption	2	%	Sim. to ISO 62
Density	1140	kg/m ³	ISO 1183

Characteristics

Regional Availability

Europe