

**TEREZ PC 9011 L**

PC

Ter Plastics

**Product Texts**

Crystal clear, very low viscosity, mould release and food contact.

For thinwalled injection moulding parts.

**Rheological properties**

ISO Data	Value	Unit	Test Standard
Melt flow index, MFI	20	g/10min	ISO 1133
MFI temperature	300	°C	ISO 1133
MFI load	1.2	kg	ISO 1133

**Mechanical properties**

ISO Data	Value	Unit	Test Standard
Tensile Modulus	2300	MPa	ISO 527-1/-2
Yield stress	60	MPa	ISO 527-1/-2
Yield strain	6	%	ISO 527-1/-2
Strain at break	50	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	20	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties**

ISO Data	Value	Unit	Test Standard
Temp. of deflection under load (1.80 MPa)	130	°C	ISO 75-1/-2
Vicat softening temperature, 50°C/h 50N	145	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	IEC 60695-11-10

**Other properties**

ISO Data	Value	Unit	Test Standard
Water absorption	0.35	%	Sim. to ISO 62
Density	1200	kg/m <sup>3</sup>	ISO 1183