

Product Texts

Crystal clear, very low viscosity, mould release and food contact.
For thinwalled injection moulding parts.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

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

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Vicat softening temperature, B	145	°C	ISO 306
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	0.35	%	Sim. to ISO 62
Density	1200	kg/m ³	ISO 1183

Characteristics

Additives

Release agent

Regional Availability

Europe