

Product Texts

Heat distortion resistant PC/ABS Blend with 10%GF reinforce
 For all kind of injection moulding parts with increased requirements of stiffness

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	250	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3900	MPa	ISO 527
Yield stress	65	MPa	ISO 527
Yield strain	3	%	ISO 527
Strain at break	4	%	ISO 527
Charpy impact strength, +23°C	28	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	118	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	130	°C	ISO 75-1/-2
Vicat softening temperature, B	129	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Characteristics

Regional Availability

Europe