

TECHNICAL DATA SHEET

Enpact® 110 G10

PC 10% glass fiber reinforced. Stabilized to UV and for the injection of technical parts. Recommended for applications that request better performance in: Hardness, Flexural and Tensile Strength, Dimensional Stability and Thermal Deflection Temperature

Properties	Test method	Unit	Value
Density	ISO R-1183	g/cm ³	1,27
Waterabsorption	-	%	0,15
Tensile strength at break	ISO R-527	MPa / (kg/cm ²)	83 / (850)
Tensile modulus	ISO R-527	MPa / (kg/cm ²)	3900 / (40000)
Elongation at break	ISO R-527	%	5
Flexural strength	ISO 178	MPa / (kg/cm ²)	120 / (1200)
Flexural modulus	ISO 178	MPa / (kg/cm ²)	3920 / (40000)
Izod Impact (3.2 mm / Notched)	-	J/m (kg.cm/cm)	98 (10)
Heat Deflection Temperature	ISO 75	°C	136
Coefficiente Linear de Dilatação Térmica	-	X 10 ⁻⁵ cm/cm/°C	4,5