

## TECHNICAL DATA SHEET

### Enpact® 110 G30

PC 30% 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 <sup>3</sup>	1,42
Waterabsorption	-	%	0,11
Tensile strength at break	ISO R-527	MPa / (kg/cm <sup>2</sup> )	120 / (1200)
Tensile modulus	ISO R-527	MPa / (kg/cm <sup>2</sup> )	8100 / (83000)
Elongation at break	ISO R-527	%	3
Flexural strength	ISO 178	MPa / (kg/cm <sup>2</sup> )	170 / (1700)
Flexural modulus	ISO 178	MPa / (kg/cm <sup>2</sup> )	8100 / (83000)
Izod Impact (3.2 mm / Notched)	-	J/m (kg.cm/cm)	160 (16)
Heat Deflection Temperature	ISO 75	°C	144
Coeficiente Linear de Dilatação Térmica	-	X 10 <sup>-5</sup> cm/cm/°C	2,3