



TECH GLASS 807

Material	SBC styrene-butadiene block copolymer
Color	Natural (transparent)
Properties	High transparency, cold temperature resistance, high impact strength
Diameter	1.75mm / 2.85mm
Diameter tolerance	+/- 0.03mm
Tolerance roundness	98%
Printing temperature	215-230 °C
Heatbed temperature	70-80 °C
Net weight	0.5kg / 1 kg / 2,5kg
Gross weight	0.85kg / 1.4kg / 3.45kg
Spool dimensions	200x52x43mm / 200x52x80mm / 200x52x100mm
Packaging	Vacuum packaging, carton box, moisture absorber

**Properties of the GLASS 807 material**

PROPERTIES AT 23°C	TEST METHOD	VALUE	UNIT
DENSITY	ISO 1183	1.02	g/CM ³
VICAT SOFTENING TEMPERATURE	ISO 306	80	°C
TENSILE STRENGTH	ISO 527	27	MPA
FLEXURAL MODULUS	ISO 178	1,590	MPA