

SMARTFIL[®] GLACE

Polímero termoplástico con propiedades mecánicas superiores al ABS y PLA, buena resistencia al impacto y alta flexibilidad. Sin warping por lo que se pueden fabricar piezas de gran tamaño con una calidad excelente. Además se le puede aplicar un pulido químico con Alcohol de tal forma que se pueden fabricar piezas con una alta transparencia y un acabado completamente liso.

Thermoplastic polymer with better mechanical properties than ABS and PLA, good impact resistance and high flexibility. No warping, so you can make large pieces with excellent quality. In addition to this, a chemical polish with alcohol can be applied to get / make pieces with high transparency and a total smooth finish.

Physical Properties	Typical Value	Test Method
Material Density	1,10 g/cm ³	ISO 1183

Mechanical Properties	Typical Value	Test Method
Flexural Strength	76 MPa	ASTM D790
Notched Izod Impact	45 J/m	ASTM D256
Tensile Yield Strength	54 MPa	ASTM D882

Thermal Properties	Typical Value	Test Method
Heat Deflection Temperature	> 68 °C	ASTM D1505
Vicat Softening Temperature	84 °C	ASTM D1525

Printing Properties	Typical Value
Print Temperature	220±15 °C
Hot Pad	0-70 °C
Fan Layer	On (100%)

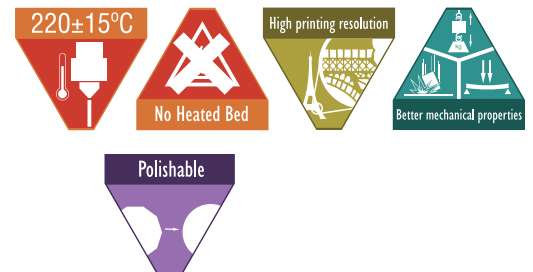
Size	Net W.	Gross W.	Diameters	Packaging Characteristics
M	750 g	975 g	1.75 / 2.85 mm	SmartBag, security seal
XL ¹	3300 g	3864 g	1.75 / 2.85 mm	SmartBag, security seal
XXL ¹	5600 g	6346g	1.75 / 2.85 mm	SmartBag, security seal
XXXL ¹	8000 g	8746 g	1.75 / 2.85 mm	SmartBag, security seal

(1)XL, XX and XXL son fabricados bajo demanda. Plazo de entrega entre 1 y 5 semanas.
 XL, XX and XXL spools are made under order. Delivered term between 1 and 5 weeks.

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Colores Disponibles / Available Colours

Color	Name	Colour
Natural	Natural	Nature



Note: Ninguno de nuestro filamentos contiene material reciclado con el fin de ofrecer filamentos de la mejor calidad.

Note: None of our filaments is produced with recycled material in order to get the highest quality filaments.