



SMARTFIL® BOUN

Termoplástico con un grado de flexibilidad que le otorga propiedades mecánicas similares al polipropileno, debido a su dureza se pueden conseguir piezas flexibles o completamente rígidas en función de su geometría, tiene una gran resistencia al impacto y ofrece un tacto muy suave.

Thermoplastic with a degree of flexibility that gives it mechanical properties similar to polypropylene, due to its hardness you can make flexible or completely rigid figures depending on their geometry, it has great resistance to impact and offers a nice soft touch.

BOUN

Colores Disponibles / Available Colours

Color	Name	Colour
Natural	Natural	Nature

Physical Properties	Typical Value	Test Method
Material Density	1.30 g/cm ³	ISO 1183
Mechanical Properties	Typical Value	Test Method
Elongation Strength	350 %	ISO 527
Hardness	55-60 Sh D	ISO 868
Tear Strength	95 N/mm	ASTM 624
Tensile Strength	18 MPa	ISO 527
Printing Properties	Typical Value	
Print Temperature	210±20 °C	
Hot Pad	0-60 °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.



Reciclable
Recyclable
Recyclable

Nota: 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.