

**Product description**

acrylonitrile-butadiene-styrene

<b>Physical</b>	<b>Typical Value</b>	<b>Unit</b>	<b>Test Method</b>
Density	1,04	g/cm <sup>3</sup>	ASTM D792
Water Absorption	-	-	-
<b>Mechanical</b>	<b>Typical Value</b>	<b>Unit</b>	<b>Test Method</b>
Tensile Modulus	22 600	kg/cm <sup>2</sup>	ASTM D638
Tensile Strength	520	kg/cm <sup>2</sup>	ASTM D638
Rockwell Hardness	110	R-Scale	ASTM D785
<b>Thermal</b>	<b>Typical Value</b>	<b>Unit</b>	<b>Test Method</b>
Heat Deflection Temperature			ASTM D648
0,45 MPa	90	°C	
1,8 MPa	86	°C	
VICAT Softening Temperature	94	°C	ASTM D1525
Printing Temperature	230-250	°C	-
<b>Flammability</b>	<b>Typical Value</b>	<b>Unit</b>	<b>Test Method</b>
Flammability class	HB	-	UL94
<b>Electrical</b>	<b>Typical Value</b>	<b>Unit</b>	<b>Test Method</b>
Surface Resistivity	-	Ω	IEC 60093
Volume Resistivity	-	Ω×m	ASTM D257

The information contained in this document, such as data, statements, representative values, etc., is provided solely for your convenience. They do not constitute a guarantee as to the safety or properties of the material. The content of this document will have no binding effect, in particular representative values that are presented for reference and are not minimum values that have a binding effect. Users must perform and verify all necessary tests and analyses to confirm the safety and compliance of the final products that were created or changed using MaxFilament products. The data and values contained in this document are subject to change due to the improvement of product quality without prior notice.