


Technical Data Sheet Filament PC/ABS B	
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Product description

polycarbonate and acrylonitrile butadiene-steroid copolymer

Physical	Typical Value	Unit	Test Method
Density	1,13	g/cm ³	ASTM D792
Water Absorption	-	-	-
Mechanical	Typical Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527
Tensile Strength	52	MPa	ISO 527
Ball hardness	90	MPa	ISO 2039-1
Thermal	Typical Value	Unit	Test Method
Heat Deflection Temperature			ASTM D648
1,8 MPa	105	°C	
0,45 MPa	125	°C	
VICAT Softening Temperature	125	°C	ISO R306
Printing Temperature	> 250	°C	-
Flammability	Typical Value	Unit	Test Method
Flammability class	HB	-	UL94

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