

## Fabru MABS

MABS

Fabru GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
<b>Other Standards<sup>[5]</sup></b>			
Melt Flow Index, MFI	25	g/10min	
Temperature	220	°C	-
Load	10	kg	-

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	2540	MPa	ASTM D 638
Tensile Strength at Yield	48	MPa	ASTM D 638
Elongation at Break	17	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1090	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Additive Manufacturing

### Delivery form

Monofilament

### Special Characteristics

High impact or impact modified

### Features

Scratch Resistant

### Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance

### Regional Availability

Europe