

Fabru ABS

ABS

Fabru GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^{S1}			
Melt Flow Index, MFI	21	g/10min	
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	

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

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2080	MPa	ASTM D 638
Tensile Strength at Yield	44.5	MPa	ASTM D 638
Elongation at Yield	3.5	%	ASTM D 638
Elongation at Break	40	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Characteristics

Processing

Additive Manufacturing

Delivery form

Monofilament

Special Characteristics

Platable, High impact or impact modified

Chemical Resistance

General Chemical Resistance

Regional Availability

Europe