

Fabru PETG

PETG

Fabru GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2150	MPa	ASTM D 638
Tensile Strength at Yield	50	MPa	ASTM D 638
Elongation at Yield	4.5	%	ASTM D 638
Elongation at Break	120	%	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	1270	kg/m ³	ASTM D 792

Characteristics**Processing**

Additive Manufacturing

Delivery form

Monofilament

Special Characteristics

U.V. stabilized or stable to weather

Features

Creep Resistance

Chemical Resistance

Environmental Stress Crack Resistance, Grease Resistance, Oil Resistance

Certifications

Food contact, Food approval 10/2011

Regional Availability

Europe