

NANOVIA PETG-CF

PETG-AF

NANOVIA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4700	MPa	ISO 527
Stress at break	42	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	3800	MPa	ISO 178
Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Glass transition temperature, 10°C/min	85	°C	ISO 11357-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183

Characteristics**Processing**

Additive Manufacturing

Regional Availability

Europe

Delivery form

Monofilament