

Volaprint Nylon 6 G4

PA6-GF20

Volaprint 3 de-store

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6500	MPa	ISO 527
Yield stress	140	MPa	ISO 527
Yield strain	3.2	%	ISO 527
Charpy notched impact strength, +23°C	12	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Regional Availability

Europe

Delivery form

Monofilament