

Volaprint Nylon natur

PA12

Volaprint 3 de-store

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1400	MPa	ISO 527
Yield stress	50	MPa	ISO 527
Yield strain	5	%	ISO 527
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	130	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183

Characteristics**Processing**

Additive Manufacturing

Delivery form

Monofilament, Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Chemical Resistance

General Chemical Resistance, Grease Resistance, Oil Resistance

Applications

Electrical and Electronical, Packaging

Regional Availability

Europe