

Volaprint Nylon D65 schwarz

PA*

Volaprint 3 de-store

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	50	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	25	%	ISO 527
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
Shore D hardness	65	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	95	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1020	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Delivery form

Monofilament, Black

Additives

Plasticizer

Special Characteristics

U.V. stabilized or stable to weather

Chemical Resistance

General Chemical Resistance, Grease Resistance, Oil Resistance

Certifications

Food contact, Food approval 10/2011

Regional Availability

Europe