

## Volaprint Nylon EL

PA\*

Volaprint 3 de-store

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1000	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Yield strain	12	%	ISO 527
Charpy notched impact strength, +23°C	80	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	100	Ohm*m	IEC 62631-3-1
Surface resistivity	1000000	Ohm	IEC 62631-3-2

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

### Characteristics

#### Processing

Additive Manufacturing

#### Delivery form

Monofilament

#### Special Characteristics

Increased electrical conductivity, Anti-static, High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

#### Regional Availability

Europe