

Volaprint PC UL V0 schwarz

PC

Volaprint 3 de-store

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2700	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	4	%	ISO 527
Charpy notched impact strength, +23°C	25	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	108	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-0 1.5	class mm	IEC 60695-11-10 -
GWFI - thickness tested (1)	2	mm	-
Other Standards^[S]			
Glow Wire Flammability Index (GWFI)	960	°C	

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Special Characteristics

Flame retardant

Delivery form

Monofilament, Black

Regional Availability

Europe