

Volaprint ABS-UV

ABS

Volaprint 3 de-store

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2400	MPa	ISO 527
Yield stress	51	MPa	ISO 527
Yield strain	3.3	%	ISO 527
Charpy notched impact strength, +23°C	12	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	96	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	101	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ISO 1183

Characteristics**Processing**

Additive Manufacturing

Applications

Automotive

Delivery form

Monofilament

Regional Availability

Europe

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat