

FilRight Pro PLA+ Metallic

Physical properties	Typical Value	Test Method
Specific gravity	1.24 g/cc	ISO 1183
Melt flow rate	9,56 g 10/min	ISO 1183
Water absorption		
Moisture absorption	1968 ppm	ISO 62

Mechanical properties	Typical Value	Test Method
Impact strength	73,4 KJ/m ²	ISO 1183
Tensile strength	70 MPa	ISO 527
E-Modulus	3120 MPa	ISO 527
Strain at yield	5%	ISO 527
Strain at brake	20%	ISO 527

Thermal properties	Typical Value	Test Method
Print temperature	215 °C ± 10 °C	
Melting temperature	115 °C ± 35 °C	ISO 11357
Viscal softening temp.	± 60 °C	ISO 306

Dimensions		
Size	Tolerance	Roundness
1,75mm	± 0,05mm	≥ 95%
2,85mm	± 0,10mm	≥ 95%

Heated bed: If used: recommended temperature ± 35-60 °C
Storage: Cool and dry ± 15-25 °C