



PLA Matte

Description

PLA MATT is an easy to print variant on the everyday material PLA, with an aesthetical matt effect. Its surface diffuses light to give it a matt look and creates a rough feeling. This material can be printed on most common printers and has a reliable bed adhesion to most common build plate materials.

		Test Method	Typical Value
<i>Physical Properties</i>	Specific Gravity	ISO 1183	1.38 g/cc

		Test Method	Typical Value
<i>Mechanical Properties</i>	Impact Strength	ISO 179	3.9 kJ/m ²
	Tensile Strength	ISO 527	46.6 Mpa
	Strain at Yield	ISO 527	2.1%
	MFR 210°C/2,16 kg	ISO 1133	14 gr/10 min
	E-Modulus	ISO 527	3973 Mpa

		Test Method	Typical Value
<i>Thermal Properties</i>	Printing Temperature	Filamentive	215±10°C

	Diameter	Tolerance	Roundness
<i>Filament Specifications</i>	1.75mm	± 0.05mm	>95%
	2.85mm	± 0.05mm	>95%