

PLA Cosmic

Shine Bright—Print Brilliantly

Description

PLA Cosmic is a premium, PLA-based filament designed to captivate. Infused with high-glitter particles, it delivers a dazzling, shimmering finish that brings prints to life. Perfect for artistic creations, decorative pieces, and display models, this material combines ease of printing with a truly show-stopping aesthetic.

		Test Method	Typical Value
<i>Physical Properties</i>	Density	D 792	1.24 g/cm ³
	Melt Flow Rate (210 °C, 2.16kg)	D 1238	6 g/10min

		Test Method	Typical Value
<i>Mechanical Properties</i>	Tensile Strength at Break	D 882	53 MPa
	Tensile Yield Strength	D 882	60 MPa
	Tensile Modulus	D 882	3.5 GPa
	Tensile Elongation	D 882	6.00%
	Notched Izod Impact	D 256	16 J/m
	Flexural Strength	D 790	83 MPa
	Flexural Modulus	D 790	3.8 MPa

		Test Method	Typical Value
<i>Thermal Properties</i>	Heat Distortion Temperature	E 2092	55 °C
	Glass Transition Temperature	D 3418	55–60 °C

Disclaimer

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