



PA12

Thermoplastic

Production Grade

- Functional assemblies
- Strong
- Prototyping
- End-user parts

Strong industrial grade parts.

Properties	Metric	Test Method
Tensile Strength	48 MPa	ASTM D638
Tensile Modulus	1700 MPa	ASTM D638
Tensile Elongation	20%	ASTMD638
Flexural Strength	65 MPa	ASTM D790
Flexural Modulus	1730 MPa	ASTM D790
IZOD impact, notched	3,5KJ/m ²	ASTM D256
IZOD Impact,un-notched	-	-

Being a solid material, polyamide powder has the attractive feature of being self-supporting for the generated product sections. Polyamide allows the production of fully functional prototypes or end-use parts with high mechanical and thermal resistance. Polyamide parts have excellent long-term stability and are resistant against most chemicals.

3D Printing Materials

MJF

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