

Nylon 12 full-colour / CB PA 12

Key Features

Chemical resistance • Heat resistance • Dimensional stability

Applications

Prototyping • End-use parts • Electronics • Engineering • Medicine, dentistry • Consumer goods

Product Description

PA 12 full-color is a unique material for 3D printing using Multi Jet Fusion technology, enabling the production of elements in the CMYK color palette. This capability makes it perfect for creating functional prototypes with high dimensional accuracy. Its versatility extends its use beyond prototyping to fields such as medicine, geodesy, and art.

Properties

Tensile modulus (X/Y, Z)	1,600, 1,700MPa
Tensile strength	46 MPa
Elongation at break (X/Y, Z)	20, 14%
Powder melting point (DSC)	189°C
Density	1.03 g/cm ³

Reference

For more detailed source information, please consult the original document linked [here](#). We encourage users to verify the data's relevance and suitability for their specific needs.

