

## PP GF

PP (Polypropylene) is one of the most widely used materials in conventional manufacturing and can now be used in 3D printing technology! BASF Forward AM PP-GB offers high toughness, excellent chemical resistance, structural tightness and low moisture absorption. Glass-bead filled PP-GB is an economical alternative to PA12 and has greater rigidity, dimensional stability, and abrasion resistance, making it suitable to manufacture robust jigs and fixtures, housings and all parts subject to abrasion and wear.

Material introduction

Density

Heat deflection temperature

Elongation at break

58%

Tensile Modulus

Tensile strength

Flexural Modulus

2000 MPa

Flexural Strength

33 MPa

Bending strength

Notch impact strength

Unnotched impact strength

Izod Impact Test with Notch

Izod Impact Test without Notch

Tensile elongation at break

Melting point

Dielectric constant

Tolerance

Other properties

# PRECIPRINT

3D l'impression de  
précision

