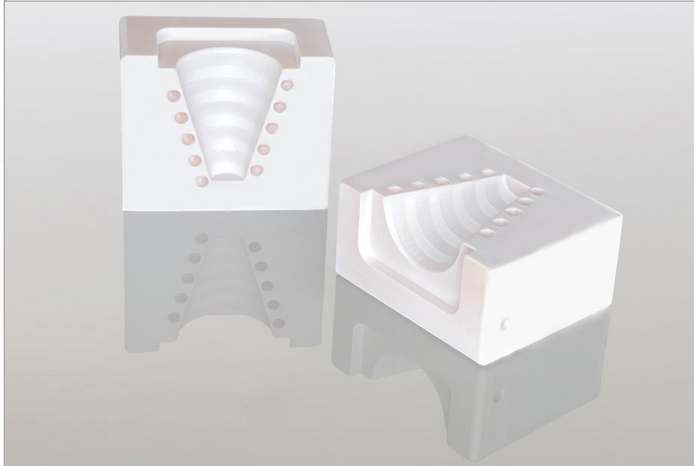


# BASF 3280

**Technology: HPS**
**COLOR OPTIONS:**  White

**APPLICATIONS:**

- Tooling
- Molding
- Wind tunnel testing

**DESCRIPTION:**

Ceramic-filled resin with exceptionally high stiffness and temperature resistance. This innovative composite material features an exceptionally high stiffness. Additionally, this material presents a distinctive white, ceramic-like appearance and texture.

**FEATURES:**

- Superior stiffness
- Superior temperature performance
- Very fast and easy to print
- High suspension stability

**TECHNICAL DATA**

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	87 MPa
Modulus of Elasticity, Youngs Modulus	D638M	10600 MPa
Elongation Break (%)	D638M	1.3%
Flexural Strength	D790M	73 MPa
Flexural Modulus	D790M	8780 MPa
IZOD Impact Strength (notched)	D256A	24 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	284°C