

# Antero 800NA

Technology: **FDM**

COLOR OPTIONS:  Natural



**APPLICATIONS:**

- Everything aerospace
- Production parts
- Advanced functional prototypes

**DESCRIPTION:**

Antero™ 800NA is a PEKK-based thermoplastic specifically designed for FDM 3D printing. It combines the design flexibility and ease of FDM with the superior strength, toughness, and wear resistance of PEKK.

**FEATURES:**

Antero 800NA offers exceptional heat and chemical resistance, ultra-low outgassing, and dimensional stability, making it ideal for producing large, high-performance parts.

**TECHNICAL DATA**

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	93 MPa
Modulus of Elasticity, Youngs Modulus	D638M	3,095 MPa
Elongation Break (%)	D638M	6%
Flexural Strength	D790M	90 MPa
Flexural Modulus	D790M	445 MPa
IZOD Impact Strength (notched)	D256A	37 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	150°C