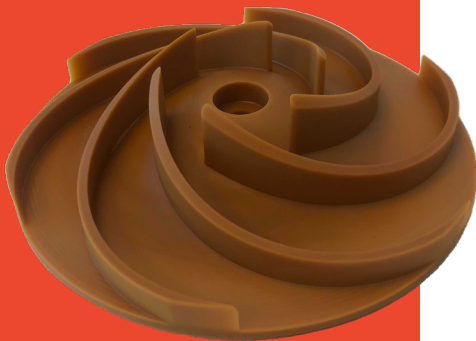


FORTIFY HIGH TEMPERATURE & STRENGTH (HTS)

WHAT'S IN
YOUR
RESIN?



MATERIALS DATA SHEET

MECHANICAL PROPERTY	METRIC	METHOD
Heat Deflection Temperature (°C) @ 0.45 MPa	>300	ASTM D648
Ultimate Tensile Strength (MPa)	90 in Z	ASTM D638 (Type V)
Young' Modulus (GPa)	7.4 in Z	ASTM D638 (Type V)
Strain at Break (%)	1.8 in Z	ASTM D638 (Type V)
Heat Deflection Temperature (°C) @ 1.81 MPa	140	ASTM D648
Flexural Strength (MPa)	104 in Z	ASTM D790
Hardness Shore (D)	91	ASTM D2240
Notched Impact (IZOD)	14	ASTM D256
Taber Abrasion (mg/1000 cycles)	28	ASTM D4060
Smallest Printable Feature (µm)	300	