

# FORTIFY DT (DIGITAL TOOLING)

## MATERIALS DATA SHEET

MECHANICAL PROPERTY	METRIC	METHOD
Ultimate Tensile Strength (MPa)	90	ASTM D638
Young' Modulus (GPa)	7.35	ASTM D638
Strain (%)	1.8	ASTM D638
Heat Deflection Temperature (°C) @ 0.45 MPa	>300	ASTM D648
Heat Deflection Temperature (°C) @ 1.81 MPa	140	ASTM D648
Flexural Strength (MPa)	104	ASTM D790
Flexural Modulus (GPa)	5.2	ASTM D790
Hardness Shore (D)	91	ASTM D2240
Notched Impact (IZOD)	14	ASTM D256
Smallest Printable Feature (µm)	300	

WHAT'S IN  
YOUR  
RESIN?

