

Cast Urethane F-80

Features & Benefits

- Shore 80A
- Opaque White

MECHANICAL PROPERTIES ¹	TEST METHOD	IMPERIAL
Tensile Strength	ASTM D412	1,900 psi
Tensile Modulus	ASTM D412	
Modulus @ 100% Strain		689 psi
Modulus @ 200% Strain		1,170 psi
Modulus @ 300% Strain		1,626 psi
Flexural Elongation	ASTM D412	377%
Tear Strength	ASTM D624	131 pli
Shrinkage	ASTM D2566	0.005 in/in
Density	ASTM D792	1.08 g/cc

The information presented are typical values intended for reference and comparison purposes only. They should not be used for design specifications or quality control purposes. End-use material performance can be impacted (+/-) by, but not limited to, part design, end-use conditions, test conditions, etc. Actual values will vary with build conditions. Tested parts were built on FDM 400mc @ 0.10" (0.254 mm) slice. Product specifications are subject to change without notice.

¹ Build orientation is on side long edge ² Due to amorphous nature, material does not display a melting point ³ Literature value unless otherwise noted