



# Foam Rigid V316

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Rigid
- Closed cell polyurethane foam
- Available in wide density ranges

### Applications

- Thermal insulation
- Sound dampening
- Custom packaging
- Encapsulation

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Light Yellow	Light Yellow
<b>Density</b>	Weight	3 - 16 lb/ft <sup>3</sup>	0.05 - 0.26 gm/cc
<b>Compressive Strength*</b>	ASTM D1621	330 psi	2.28 MPa
<b>Tensile Strength</b>	ASTM D1623	270 psi	1.86 MPa
<b>Flexural Strength*</b>	ASTM D790-84A	460 psi	3.17 MPa

\*Based on 10 lb/ft<sup>3</sup> molded sample

The information presented represents typical values intended for reference and comparison purposes only. It 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, color etc. Actual values will vary with build conditions. Product specifications are subject to change without notice.

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