



# E1070AB

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- General purpose rubber
- RoHS/REACH Compliant

### Applications

- Over molds
- Cable connectors
- Bellows

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Translucent Yellow	Translucent Yellow
<b>Density</b>	ASTM D792	0.0394 lb/in <sup>3</sup>	1.09 g/cc
<b>Elongation</b>	ASTM D412	1,147%	1,147%
<b>Shore A Hardness</b>	ASTM D2240	70 A ± 5	70 A ± 5
<b>Tear Strength</b>	ASTM D624	245 pli	42,906 N/m
<b>Tensile Strength</b>	ASTM D412	1,803 psi	12.43 MPa
<b>Tensile Modulus</b>	ASTM D412	405 psi	2.79 MPa

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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