



# E1040AL

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- General purpose rubber
- RoHS/REACH Compliant

### Applications

- Over molds
- Key pads

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Translucent amber	Translucent amber
<b>Density</b>	ASTM D792	0.0376 lb/in <sup>3</sup>	1.04 g/cc
<b>Elongation</b>	ASTM D412	835%	835%
<b>Shore A Hardness</b>	ASTM D2240	40 A ± 5	40 A ± 5
<b>Tear Strength</b>	ASTM D624	96 pli	16,812 N/m
<b>Tensile Strength</b>	ASTM D412	866 psi	5.97 MPa
<b>Tensile Modulus</b>	ASTM D412	148 psi	1.02 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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