



# E1030AL

## 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	0.0372 lb/in <sup>3</sup>	1.03 g/cc
<b>Elongation</b>	ASTM D412	2,000%	2,000%
<b>Shore A Hardness</b>	ASTM D2240	30 A ± 5	30 A ± 5
<b>Tear Strength</b>	ASTM D624	100 pli	17,500 N/m
<b>Tensile Strength</b>	ASTM D412	450 psi	3.1 MPa
<b>Tensile Modulus</b>	ASTM D412	150 psi	1.03 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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