



# E1025AL

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- General purpose rubber
- RoHS/REACH Compliant

### Applications

- Over molds
- Impact absorbing pads or linings

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Yellow	Yellow
<b>Density</b>	ASTM D792	0.0372 lb/in <sup>3</sup>	1.03 g/cc
<b>Elongation</b>	ASTM D412	1,150%	1,150%
<b>Shore A Hardness</b>	ASTM D2240	25 A ± 5	25 A ± 5
<b>Tear Strength</b>	ASTM D624	68 pli	12,000 N/m
<b>Tensile Modulus</b>	ASTM D638	265 psi	1.83 MPa
<b>Tensile Strength</b>	ASTM D412	740 psi	5.1 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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