



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
Color/Appearance	Visual	Yellow	Yellow
Density	ASTM D792	0.0376 lb/in ³	1.04 g/cc
Elongation	ASTM D412	835%	835%
Shore A Hardness	ASTM D2240	40 A ± 5	40 A ± 5
Tear Strength	ASTM D624	96 pli	16,812 N/m
Tensile Strength	ASTM D412	866 psi	5.97 MPa
Tensile Modulus	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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