



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
Color/Appearance	Visual	Translucent Amber	Translucent Amber
Density	ASTM D792	0.0394 lb/in ³	1.09 g/cc
Elongation	ASTM D412	1,147%	1,147%
Shore A Hardness	ASTM D2240	70 A ± 5	70 A ± 5
Tear Strength	ASTM D624	245 pli	42,906 N/m
Tensile Strength	ASTM D412	1,803 psi	12.43 MPa
Tensile Modulus	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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