



E1015AL

URETHANE CASTING MATERIAL SPECIFICATIONS

Highlights

- General purpose soft rubber
- RoHS/REACH Compliant

Applications

- Skins and soft stretchable linings
- Soft rubber grips

TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
Color/Appearance	Visual	Translucent Pale Amber	Translucent Pale Amber
Density	ASTM D792	0.0368 lb/in ³	1.02 g/cc
Elongation	ASTM D412	1360%	1360%
Shore A Hardness	ASTM D2240	15 A ± 5	15 A ± 5
Tear Strength	ASTM D624	50 pli	8,756 N/m
Tensile Strength	ASTM D412	575 psi	3.96 MPa
Tensile Modulus	ASTM D412	110 psi	0.758 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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