



# E1095AB

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Hard general purpose rubber
- Very good tear resistance
- Good abrasive resistance
- RoHS/REACH Compliant

### Applications

- Rollers
- Bumpers

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Translucent Amber	Translucent Amber
<b>Density</b>	ASTM D792	0.0401 lb/in <sup>3</sup>	1.11 g/cc
<b>Elongation</b>	ASTM D412	595%	595%
<b>Shore A Hardness</b>	ASTM D2240	95 A ± 5	95 A ± 5
<b>Tear Strength</b>	ASTM D624	433 pli	75,830 N/m
<b>Tensile Strength</b>	ASTM D412	4,189 psi	28.88 MPa
<b>Tensile Modulus</b>	ASTM D412	4,824 psi	33.26 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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