



# E1090AB

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Hard general purpose rubber
- RoHS/REACH Compliant

### Applications

- Rollers
- Bumpers

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Tan	Tan
<b>Density</b>	ASTM D792	0.0394 lb/in <sup>3</sup>	1.09 g/cc
<b>Elongation</b>	ASTM D412	776%	776%
<b>Shore A Hardness</b>	ASTM D2240	90 A ± 5	90 A ± 5
<b>Tear Strength</b>	ASTM D624	394 pli	69,000 N/m
<b>Tensile Strength</b>	ASTM D412	3,112 psi	21.46 MPa
<b>Tensile Modulus</b>	ASTM D412	2,995 psi	20.65 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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