



# AFS60 Silicone

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Platinum based silicone

### Applications

- Mold making
- Gaskets
- Encapsulation applications
- Pressure pads

## TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Pale Green	Pale Green
<b>Density</b>	ASTM D792	0.048 lb/in <sup>3</sup>	1.34 g/cc
<b>Elongation</b>	ASTM D412	225%	225%
<b>Shore A Hardness</b>	ASTM D2240	60 A +/-5	60 A +/-5
<b>Tear Strength</b>	ASTM D624	85 pli	14.9 N/mm
<b>Tensile Strength</b>	ASTM D412	754 psi	5.2 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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