



# AFS30 Silicone

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Platinum based silicone

### Applications

- Mold making
- Encapsulation
- Pressure pads
- Gaskets

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<a href="#">Color/Appearance</a>	Visual	Colorless	Colorless
<a href="#">Density</a>	ASTM D792	0.04 lb/in <sup>3</sup>	1.08 g/cc
<a href="#">Elongation</a>	ASTM D412	400%	400%
<a href="#">Shore A Hardness</a>	ASTM D2240	30 A	30 A
<a href="#">Tear Strength</a>	ASTM D624	65 pli	11.4 N/mm
<a href="#">Tensile Strength</a>	ASTM D412	700 psi	4.83 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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