



# AFS15 Silicone

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Platinum based silicone

### Applications

- Ink stamp pads
- Pressure pads
- Molds

### TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<b>Color/Appearance</b>	Visual	Translucent	Translucent
<b>Density</b>	ASTM D792	0.04 lb/in <sup>3</sup>	1.06 g/cc
<b>Elongation</b>	ASTM D412	350%	350%
<b>Shore A Hardness</b>	ASTM D2240	15 A	15 A
<b>Tear Strength</b>	ASTM D624	60 pli	10.5 N/mm
<b>Tensile Strength</b>	ASTM D412	320 psi	2.21 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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