



# AFS40 Silicone

## URETHANE CASTING MATERIAL SPECIFICATIONS

### Highlights

- Platinum based silicone

### Applications

- Flexible buttons
- Keypads
- Gaskets
- Applications where water resistance or water proofing are required

## TYPICAL PHYSICAL PROPERTIES

MECHANICAL PROPERTIES	TEST METHOD	ENGLISH	METRIC
<a href="#">Color/Appearance</a>	Visual	Translucent	Translucent
<a href="#">Elongation</a>	ASTM D412	340%	340%
<a href="#">Shore A Hardness</a>	ASTM D2240	40 A	40 A
<a href="#">Tear Strength</a>	ASTM D624	125 pli	21.9 N/mm
<a href="#">Tensile Strength</a>	ASTM D412	850 psi	5.86 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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