



AFS50 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
Color/Appearance	Visual	Pale Blue	Pale Blue
Elongation	ASTM D412	325%	325%
Shore A Hardness	ASTM D2240	50 A +/-5	50 A +/-5
Tear Strength	ASTM D624	87 pli	15.2 N/mm
Tensile Strength	ASTM D412	620 psi	4.27 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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