



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
Color/Appearance	Visual	Colorless / Translucent	Colorless / Translucent
Density	ASTM D792	0.04 lb/in ³	1.08 g/cc
Elongation	ASTM D412	400%	400%
Shore A Hardness	ASTM D2240	30 A +/-5	30 A +/-5
Tear Strength	ASTM D624	65 pli	11.4 N/mm
Tensile Strength	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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