

Vulcan Soft Elastomer

TE-E-016 a low durometer, temperature resistant rubber material

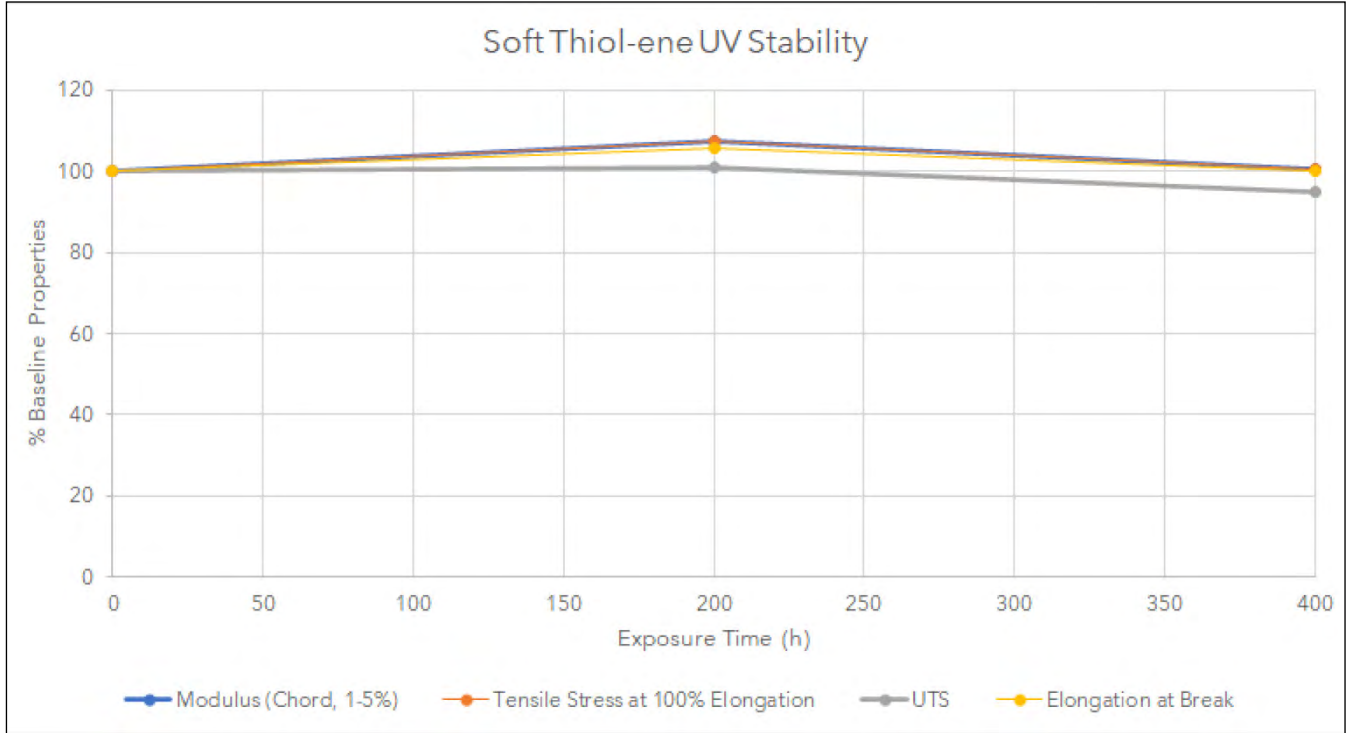
MECHANICAL PROPERTIES	STANDARD	VALUE
Ultimate Tensile Strength [†]	ASTM D412-C	0.8 MPa
Elongation at Break [†]	ASTM D412-C	179%
Elastic Modulus @ 100%	ASTM D412-C	0.3 MPa
Tear Propagation [™]	ASTM D624-B	7.4 kN/m
Tear Strength [†]	ASTM D624-C	3.4 kN/m
Shore Hardness	ASTM D2240	25A

[†] This material is compatible with rigid TE resin for multi-material geometry

THERMAL PROPERTIES	STANDARD	VALUE
Glass Transition Temperature	ASTM D3418	-31 °C

To the best of our knowledge the information contained herein is accurate. However, Inkbit Corporation makes no warranty, expressed or implied, regarding the accuracy of these results to be obtained from the use thereof.

UV STABILITY TESTING



AST 4459: Q-Sun XE-1, 0.8 W/m² at 420 nm, 55 °C
 ASTM D412: Die C, 500 mm/min, average values represented.

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