

TYPICAL PROPERTIES OF
Ensolite® SFO

POLYMER

PVC / NBR

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	.4 max 2.758 max
DENSITY	ASTM D1056	pcf g/cm ³	3.5 – 5.5 .056 - .088
COMPRESSION SET (MAX)	ASTM D1056	%	5
TENSILE STRENGTH (MIN)	ASTM D412 (DIE A)	psi kPa	25 172.3
ELONGATION (MIN)	ASTM D412 (DIE A)	%	125
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±20
COLOR	N/A	N/A	BLACK

SPECIFICATIONS
ASTM D1056-68.....SBO10 ASTM D1056-07.....1B0* *Exception to Elevated Temp Compression Set. ASTM D1056 Suffix's.....B2, C1, F1, M, P Chrysler MS-AY-500.....Type 1 and 2 Chrysler MS-AY-522.....Type 1 Ford WSB-M3G102-B2 GMN1101Ultra Soft GMN11106Type 1A GMW15473.....Class 1 Type 1 Contact customer service for exceptions.
FLAMMABILITY SPECIFICATIONS
FMVSS-302.....PASS FAR 25.853 F Part 1 (a)(1)(ii)PASS UL94 HF-1.....LISTED ¹ ¹ Contact customer service for thickness data.
ADDITIONAL INFORMATION
Service Temperature -40°F to 200°F Thermal Conductivity .307 Btu-in/hr-Ft ² -°F

For updates to this document, please refer to our website or contact customer service.

This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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