

TYPICAL PROPERTIES OF
Ensolite® EFO

POLYMER

EPDM

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT	SPECIFICATIONS
COMPRESSION DEFLECTION 25%	ASTM D1056	psi kPa	1.0 max 6.895 max	ASTM D1056-68.....SCO10 ASTM D1056-07.....1A0* *Exception to Elevated Temp Compression Set. ASTM D1056 Suffix's...B2, C1, C2, C3, F2, M Chrysler MS-AY-430.....Type 1 Chrysler MS-AY-528.....Type A Chrysler MS-AY-550.....Grade A Ford WSB-M3G102-B2 GMN1101Ultra Soft GMN1106Type 1AA GMW15473.....Class 1 Type 1 Toyota TSK-6505G.....2A1 / 2A2 Contact customer service for exceptions.
DENSITY	ASTM D1056	pcf g/cm ³	4 – 8 .064 - .128	
COMPRESSION SET (MAX)	ASTM D1056	%	25	
TENSILE STRENGTH (MIN)	ASTM D412 (DIE A)	psi kPa	15 103.4	
ELONGATION (MIN)	ASTM D412 (DIE A)	%	175	
CD CHANGE AFTER OVEN AGING	ASTM D1056	%	±20	
COLOR	N/A	N/A	BLACK	
				FLAMMABILITY SPECIFICATIONS
				FMVSS-302.....PASS FAR 25.853 F Part 1 (a)(1)(ii)PASS UL94 HF-1, 5VA, V-0.....LISTED ¹ ¹ Contact customer service for thickness data.
				ADDITIONAL INFORMATION
				Service Temperature -70°F to 250°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.

P.O. BOX 2965 HUNTINGTON, WEST VIRGINIA 25728
TELEPHONE (304) 525-3116 • FAX (304) 523-4316
WWW.RUBBERLITE.COM

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