

**TYPICAL PROPERTIES OF
ENSOLITE IV1**

POLYMER

PVC/NITRILE/CR

SPECIFICATIONS

ASTM D 1056-68SCE 41

ASTM D 1056-85, 91, 98,00,07.....2C1

SUFFIX REQUIREMENTS.....C1, F1

FLAMMABILITY SPECIFICATIONS

UL-94-HF-1.....LISTED, ≥ .058"

UL-94-VO.....LISTED, ≥ .456"

UL-94-HBF.....PASS

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	2.0 - 5.0 14 - 34
DENSITY	ASTM D3575	pcf g/cm ³	3.0 - 5.0 .048 - .088
COMPRESSION SET MAXIMUM	ASTM D1056	%	40
WATER ABSORPTION MAX. WEIGHT CHANGE	ASTM D1056	%	7
TEMPERATURE RANGE	N/A	°F	-40 TO +200
TENSILE STRENGTH MINIMUM	ASTM D412 (DIE A)	psi kPa	50 345
ELONGATION MINIMUM	ASTM D412 (DIE A)	%	100
HEAT AGING (7 DAYS-158° F) CHANGE IN COMP. DEFL.	ASTM D1056	% MAX CHANGE	±30
COLOR	N/A	N/A	BLACK

PRODUCT CHARACTERISTICS:

GOOD CHEMICAL RESISTANCE

FIRE-RATED

CONTINUOUS ROLLS

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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