

**TYPICAL PROPERTIES OF
ENSOLITE IV2**

POLYMER

PVC/NBR/CR

SPECIFICATIONS

ASTM D 1056-68SBE42
 ASTM D 1056-072B2
 SUFFIX REQUIREMENTS.....B3, C1, F1

FLAMMABILITY SPECIFICATIONS

UL-94-HF-1.....LISTED, ≥ .058"
 UL-94-VO.....LISTED, ≥ .456"
 UL-94-HBF.....PASS
 FMVSS-302PASS

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	5.0 - 9.0 34 - 62
DENSITY	ASTM D3575	pcf g/cm ³	5.5 - 7.5 .088 - .120
COMPRESSION SET (MAX)	ASTM D1056	%	35
WATER ABSORPTION MAX. WEIGHT CHANGE	ASTM D1056	%	5
WATER ABSORPTION MAX	ASTM D1667	Lb/ft ²	.1
TEMPERATURE RANGE	N/A	°F	-40 TO +200
TENSILE STRENGTH	ASTM D412 (DIE A)	psi kPa	75 517
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.

Issue 4 2/20/09