

**TYPICAL PROPERTIES OF
ENSOLITE IV3**

POLYMER

PVC/NITRILE/CR

SPECIFICATIONS

ASTM D 1056-68SBE 43
 ASTM D 1056-85, 91, 98, 00, 07.....2B3
 SUFFIX REQUIRMENTS.....B3, C1, F1

FLAMMABILITY SPECIFICATIONS

UL-94-HF-1.....LISTED, ≥ .052"
 UL-94-VO.....LISTED, ≥ .241"
 UL-94-HBF.....PASS

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D 1056	psi kPa	9.0 - 13.0 62 - 90
DENSITY	ASTM D 3575	pcf g/cm ³	7.0 - 9.5 .112 - .152
COMPRESSION SET (MAX) BASED ON COMPRESSED HT.	ASTM D 1056	%	35
WATER ABSORPTION MAX. WEIGHT CHANGE	ASTM D 1056	%	5
TEMPERATURE RANGE	N/A	°F	-40 TO +200
TENSILE STRENGTH	ASTM D 412 (DIE A)	psi kPa	100 690
ELONGATION MINIMUM	ASTM D 412 (DIE A)	%	100
HEAT AGING (7 DAYS-158° F) CHANGE IN COMP. DEFL.	ASTM D 1056	% 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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