

**TYPICAL PROPERTIES OF
ENSOLITE GIC**

POLYMER

PVC/NITRILE

SPECIFICATIONS

ASTM D 1056-67.....SCE 41
 ASTM D 1056-85, 91, 98, 00, 07.....2C1
 SUFFIX REQUIREMENTS.....B3, C1, F1

FLAMMABILITY SPECIFICATIONS

FMVSS-302.....PASS
 UL 94 HF-1.....PASS (.118" OR THICKER W/ SKIN)
 UL 94 HF-1.....PASS (.137" OR THICKER W/O SKIN)
 UL 94 V-0 , V-2, 5VA.....PASS (.118" OR THICKER)

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	2.0 - 5.0 14 - 34
DENSITY	ASTM D1056	pcf g/cm ³	3.0 - 6.0 .048 -.096
COMPRESSION SET (MAX) BASED ON COMPRESSED HT.	ASTM D1056	%	30
WATER ABSORPTION MAX. WEIGHT CHANGE	ASTM D1056	% MAX	10
WATER ABSORPTION MAXIMUM	ASTM D1667	LB/FT ²	.1
TENSILE STRENGTH MINIMUM	ASTM D412 (DIE A)	psi kPa	40 276
ELONGATION MINIMUM	ASTM D412 (DIE A)	%	100
HEAT AGING (7 DAYS AT 158°F) CHANGE IN COMPRESSION DEFLECTION	ASTM D1056	%	+/- 30
TEMPERATURE RANGE	N/A	°F	-40 TO +200
COLOR	N/A	N/A	BLACK

PRODUCT CHARACTERISTICS:

EXCELLENT 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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