

**TYPICAL PROPERTIES OF  
ENSOLITE SCC**

**POLYMER**

**PVC/NITRILE**

**SPECIFICATIONS**

ASTM D 1056-68 .....SCE 43/44  
 ASTM D 1056-85, 91, 98, 00, 07.....2C3/2C4  
 SUFFIX REQUIRMENTS.....B2, C1, F1

**FLAMMABILITY SPECIFICATIONS**

FMVSS-302.....PASS

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
COMPRESSION DEFLECTION @25%	ASTM D1056	psi kPa	9.0-15.0 62-103
DENSITY	ASTM D1056	pcf g/cm <sup>3</sup>	10.0-15.0 .160-.240
COMPRESSION SET (MAX) BASED ON COMPRESSED HT.	ASTM D 056	%	20
WATER ABSORPTION MAX. WEIGHT CHANGE	ASTM D1056	%	3
WATER ABSORPTION MAXIMUM	ASTM D1667	LB/FT <sup>2</sup>	.1
TEMPERATURE RANGE	N/A	°F	-40 TO +200
TENSILE STRENGTH MINIMUM	ASTM D412 (DIE A)	psi kPa	150 1034
ELONGATION MINIMUM	ASTM D412 (DIE A)	%	125
HEAT AGING (7 DAYS-158° F) CHANGE IN COMP. DEFL.	ASTM D 1056	% MAX CHANGE	±30
COLOR	N/A	N/A	GREY/NATURAL

**PRODUCT CHARACTERISTICS:**

**GOOD RECOVERY PROPERTIES**

**SHOCK ABSORPTION**

**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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