

# TYPICAL PROPERTIES OF VITON® SPONGE

POLYMER: VITON® A

PHYSICAL PROPERTY	UNIT OF MEASURE	THICKNESS			
		1/8"	1/4"	3/8"	1/2"
WATER ABSORPTION	% OF WEIGHT INCREASE	0	.02	.06	.01
COMPRESSION SET	22 HOURS @ 75°F	27	13	14	17
COMPRESSION SET	22 HOURS @ 158°F	100	100	100	100
LOW TEMP BRITTLENESS	°F	-10	-10	-10	-10
<b>COMPRESSION DEFLECTION</b>					
25% DEFLECTION -ORIGINAL	PSI	6.5	5.5	4.0	3.5
25% DEFLECTION 7 DAYS @ 400°F	PSI	9.0	7.5	6.0	5.0
<b>DENSITY</b>					
DENSITY	LBS/CU FT	19	17	15	10
<b>THICKNESS TOLERANCE</b>					
THICKNESS TOLERANCE	INCHES	+ .050 - .030	±.060	±.080	±.125
<b>SHEET SIZE</b>					
SHEET SIZE	INCHES	28 X 56	30 X 56	30 X 56	30 X 56
<b>SERVICE TEMPERATURE RANGE</b>					
SERVICE TEMPERATURE RANGE	°F	-10 TO +400			
<b>SPECIFICATION</b>					
SPECIFICATION		ASTM D6576-00 TYPE 2 A SOFT/ MEDIUM SOFT			

This information is furnished as a guide for selecting materials. Manufacturer 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.

Distributed By:

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