



Technical Data Sheet 6113

Specifications: AMS3197

GENERAL PROPERTIES:
OPEN CELL NEOPRENE SPONGE

COLOR:
BLACK

PROCESSES:
DIE CUTTING
SHEETING
FABRICATION

PHYSICAL PROPERTIES		
PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
Specific Volume, lb/ft ³ (Tolerance, %)	AMS3197	See Table (± 10)
Thickness, inches (Tolerance)	ASTM D1056	0.094 - 0.125 (± 0.015) 0.125 - 0.375 (± 0.031)
Compression Deflection, psi	ASTM D1056 at 25% Compression	1 - 4
Compression Set, % max.	ASTM D395 50% Compression, 22 hrs at 158°F	40
Dry Heat Resistance, %	ASTM D573 Change in Compression Deflection 22 hrs at 212°F	-5 to +30
	ASTM D573 Change in Specific Volume 22 hrs at 212°F	-10 to +10
Hydrogen Ion Concentration (pH)	AMS3197	6.0 - 8.0
Bend	-	No Cracking/No Checking

Target		Target		Target	
Gauge	Specific Volume	Gauge	Specific Volume	Gauge	Specific Volume
0.094	42	0.188	55	0.312	61
0.125	48	0.250	58	0.375	63

NOTES: Information of a technical nature is based on laboratory tests which either GRISWOLD PRODUCTS LLC conducts or sends to an independent laboratory for testing for determination of uses as requested in writing by customer. GRISWOLD PRODUCTS LLC believes these to be reliable. However, GRISWOLD PRODUCTS LLC has no control over the application of the material to, or part of, the final **product** and **therefore**, GRISWOLD PRODUCTS LLC makes **no express or implied warranty of result, fitness or merchantability**. The customer should determine reliability for the end use or particular application.

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