



Material Specification Sheet

NV Series - Firm

Material: IV-3 Grade Closed Cell Vinyl Nitrile Sponge

Description: IV-3 Grade Closed Cell Vinyl Nitrile Sponge is used in a variety of tapes and gaskets requiring good chemical and fire resistance. This material is characterized by its uniform cell structure and good dimensional stability.

Technical Specifications				
Physical Property	U/M	Test Method	Value	Notes
		ASTM D 1056-68	SBE 43	
		ASTM D 1056-85, 91, 98	2B3	
Color		*	Black	
Compression Force Deflection	PSI	ASTM D 1056	11	+/-2 @ 25%
Compression Set	%	ASTM D 1056	35	Maximum based on compressed height
Density	PCF	ASTM D 3575	8	+1.5/-1
Elongation	%	ASTM D 412	100	Minimum
Flammability		UL-94 HF-1	Listed	@ minimum thickness of .052"
Flammability		FMVSS 302	Pass	
Flammability		UL-94 V-0	Listed	@ minimum thickness of .241"
Maximum Temperature	F		200	
Minimum Temperature	F		-40	
Tensile Strength	PSI	ASTM D 412	100	
Water Absorption	%	ASTM D 1056	5	Max. weight change

* Color

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