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CLOSED CELL NEOPRENE SPONGE SNC-1 (SOFT)

MATERIAL:	SNC-1		
POLYMER BASE:	NEOPRENE/EPDM BASE		
ASTM D-1056-67:	SCE-41		
ASTM D-1056-78:	RE-41		
ASTM D-1056-85:	2A1		
MILL-STD 670 B; MILL-C-3133C:	SCE3		
25% COMPRESSION DEFLECTION:	2-5 LBS/SF		
DUROMETER (SHORE 00):	30-45		
DENSITY:	4-8 PCF		
SPECIFIC GRAVITY:	0.09-0.13 C/CC		
ULTIMATE TENSILE STRENGTH (TYPICAL):	75 PSI		
ELONGATION (TYPICAL):	150%		
ACCELERATED AGING (7 DAYS @ 158°F):			
FLEXIBILITY 180° BEND W/O CRACKING:	PASS		
APPEARANCE CHANGE:	NONE		
CHANGE IN COMPRESSION DEFLECTION:	+/-30%		
WATER ABSORPTION (MAX BY WEIGHT):	5%		
FLAME RESISTANCE:			
ASTM D-1692:	SELF-EXTINGUISHING		
U.S. FED SPEC CCC-T-191-B METHOD 5003:	SELF-EXTINGUISHING		
SERVICE TEMPERATURE:			
LOW (ASTM D-746):	-40°F		
HIGH CONTINUOUS:	+200°F		
HIGH INTERMITTENT:	250°F		
RESISTANCE:			
ACID:	EXCELLENT	KETONES:	FAIR
ALKALI:	EXCELLENT	CHLORINATED SOLVENTS:	POOR
GASOLINE AND OIL:	GOOD	OXIDATION:	EXCELLENT
AROMATIC HYDROCARBONS:	FAIR	OZONE:	EXCELLENT

- *SNC-1 IS "UL LISTED" UNDER QMFZ2 FILE E55798
- *FLAME SPECIFICATION: UL 94 HF-1
- *FDA APPROVED INGREDIENTS. 177.2600
- *UL LISTED TO UL50, UL50E, AND UL508 UNDER JMLU2 FILE # MH25062
- *MEETS FMVSS 302
- *MEETS NEMA 4 AND NEMA 12 ELECTRICAL SPECIFICATIONS

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