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CLOSED CELL NEOPRENE SPONGE SNC-5 (EXTRA FIRM)

MATERIAL:	SNC-5		
POLYMER BASE:	NEOPRENE/EPDM BASE		
ASTM D-1056-67:	SCE-45		
ASTM D-1056-85:	2A5		
MIL-STD 670 B; MIL-C-3133C:	SCE20		
25% COMPRESSION DEFLECTION:	17-25 LBS/SF		
DUROMETER (SHORE 00):	60-80		
DENSITY:	10-14 PCF		
SPECIFIC GRAVITY:	0.09-0.13 C/CC		
ULTIMATE TENSILE STRENGTH (TYPICAL):	150 PSI		
ELONGATION (TYPICAL):	125%		
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:	150°F		
HIGH INTERMITTENT:	200°F		
RESISTANCE:			
ACID:	EXCELLENT	KETONES:	FAIR
ALKALI:	EXCELLENT	CHLORINATED SOLVENTS:	POOR
GASOLINE AND OIL:	GOOD	OXIDATION:	EXCELLENT
AROMATIC HYDROCARBONS:	FAIR	OZONE:	EXCELLENT

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.