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SKIN-1-SIDE SPONGE (SVNCR1-1)

POLYMER BASE:		PVC/NITRILE
ASTM D-1056-67:		SCE-41
ASTM D-1056-07:		2C1
ASTM D-6576-00:		11, B, SOFT
25% COMPRESSION DEFLECTION:		2-5 LBS/SF
DUROMETER (SHORE 00):		30-45
DENSITY:		4.5-8.5 PCF
SPECIFIC GRAVITY:		0.09-0.13 C/CC
ULTIMATE TENSILE STRENGTH (TYPICAL):		30 PSI
ELONGATION (TYPICAL):		100%
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):		10%
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 (-57°C)
HIGH CONTINUOUS:		+200°F (104°C)
RESISTANCE:		
ACID:	EXCELLENT	KETONES: FAIR
ALKALI:	EXCELLENT	CHLORINATED SOLVENTS: POOR
GASOLINE AND OIL:	GOOD	OXIDATION: EXCELLENT
AROMATIC HYDROCARBONS:	FAIR	OZONE: EXCELLENT
*FLAME SPECIFICATION: UL 94 HF-1. UL 94 V-0, 5V-A		
*MEETS FMVSS 302		

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.