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APPLICATION DATA SHEET

Note: If more information is needed please call for a technical data sheet.

PRODUCT: SCE43B - Neoprene Blend Foam Tape

PRODUCT DESCRIPTION: Sponge rubber foams are used in applications such as gasketing and sealing. It's positive characteristics include, excellent resistance to acid, alkali, ozone and oxidation. Sponge rubber is also a good water seal under low compression and will operate at intermittent temperatures up to 250° F.

POLYMER: Neoprene / EPDM / SBR

FLAMMABILITY SPECIFICATIONS - FMVSS-302: PASS

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
DENSITY	ASTM D 3575	pcf g/cm ³	7-11 .112 -.176
TEMPERATURE RANGE	N/A	°F	-40 TO + 200
ACCEL. AGING (7DAYS@ 158°F) FLEXIBILITY (NO CRACKING) APPEARANCE CHANGE CHANGE IN COMPRESSION DEFLECTION	ASTM D 1056	N/A 180° BEND N/A %	PASS NONE ± 30
COLOR	N/A	N/A	BLACK

PRODUCT: Low Fogging Adhesive Transfer Tape
Note: The adhesive system of this composite can be customized for maximum performance to the individual application requirements.

ADHESIVE: 5.0 mils #300MP Acrylic Adhesive

TYPICAL PHYSICAL PROPERTIES AND PERFORMANCE CHARACTERISTICS:

	15 Minute Dwell		72 Hour Dwell		72 Hour Dwell @ 158°F	
	Oz./In.	N/100 mm	Oz./In.	N/100 mm	Oz./In.	N/100 mm
Surface						
Stainless Steel	102	112	131	143	166	182
ABS	NA	NA	93	102	78	85

ENVIRONMENTAL PERFORMANCE:

Temperature Resistance: Short Term: 250°F (121°C).

Humidity Resistance: No adverse effect on the bond after exposure to 100% relative humidity at 100°F (38°C).

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