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APPLICATION DATA SHEET

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

PRODUCT: ENSOLITE "R" IV1 - Ensolite MLC Black

(Ensolite is a registered trademark of RBX Industries.)

PRODUCT DESCRIPTION: Ensolite "R" MLC is an excellent sealing foam tape with good high temperature performance characteristics. It is used mainly for gasketing and sealing applications.

POLYMER: Neoprene, PVC / Nitrile

FLAMMABILITY SPECIFICATIONS - FMVSS-302: PASS

PHYSICAL PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
DENSITY	ASTM D 3575	pcf g/cm ³	3.5-5.0 .056-.080
TEMPERATURE RANGE	N/A	°F	-40 TO +200
HEAT AGING (7DAYS-158°F) CHANGE IN COMP. DEFL.	ASTM D 1056	% MAX CHANGE	± 30
COLOR	N/A	N/A	BLACK

PRODUCT: Low Fogging Adhesive Transfer Tape

adhesive system of this composite can be customized for maximum performance to the individual application requirements.

Note: The

ADHESIVE: 5.0 mils #300MP Acrylic Adhesive

TYPICAL PHYSICAL PROPERTIES AND PERFORMANCE CHARACTERISTICS:

Surface	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
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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