



NE4100

100% Neoprene Foam Tape: Soft Density, Closed Cell with High Performance Acrylic Adhesive on One Side.

FEATURES and BENEFITS: • High Performance Acrylic Adhesive for Durable Bond • Closed Cell Foam • Excellent Temperature Range • Excellent Weather Resistance; UV, & Ozone •

FOAM SPECIFICATIONS:

• ASTM D1056-14 2C1 • ASTM-D 1056-67 SCE41 • SAE J18-02 2C1 • ASTM D1056 Suffix Compliances: B3, C1, F1, M
Flammability (Pass): FM VSS No. 302 • ASTM D6576 • UL 94 HBF • UL 94 HF1 (pass not UL Listed)

PROPERTIES	TEST METHOD	RESULT
COLOR	VISUAL*	BLACK
FINISH	VISUAL*	SMOOTH
WIDTH	VISUAL MEASUREMENT**	42" (custom slit widths available)
THICKNESS	VISUAL MEASUREMENT**	.063", .125", .25", .38", .50", .75", 1", 1.5"
DENSITY	ASTM D1056	10 PCF
COMPRESSION DEFLECTION	ASTM D1056	2-5 PSI
COMPRESSION SET (MAX)	ASTM D1056	35%
WATER ABSORPTION (MAX)	ASTM D1056	5%
TEMPERATURE RANGE	ASTM D1056 PRES-ON PTM-2	FOAM: -70°F - +200°F ADHESIVE: -20°F - +200°F
TENSILE STRENGTH, psi	ASTM D412	45 psi
ELONGATION, %	ASTM D412	250%
ADHESIVE PEEL ADHESION	PSTC-1	Steel immediate, 3.5 lbs/inch width or foam tear Steel after 24 hours, 7.0 lbs/inch width or foam tear Polystyrene immediate , 5.0 lbs/inch width or foam tear Polystyrene after 24 hours, 7.0 lbs/inch width or foam tear Powder Paint immediate, 3.5 lbs/inch width or foam tear Powder Paint after 24 hrs, 3.5 lbs/inch width or foam tear
STATIC SHEAR @ 72°F 1 x 1 x 500 grams STATIC SHEAR @ 72°F 1 x 1 x 100 grams	PSTC-7	Immediate 200 hours minimum

*Color and Finish may vary based on production lot.

**Measurement tolerances vary based on thickness and width, contact Pres-On for specific tolerance to your finished product

APPLICATION NOTES: Ensure bonding surfaces are well unified, clean, dry, and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength.

For Terms and Conditions: visit <https://www.preson.com/terms-conditions/>

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