



NE4400

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

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

FOAM SPECIFICATIONS:

ASTM D1056-14 2C4 • ASTM-D 1056-67 SCE44 • SAE J18-02 2C4 • ASTM D1056 Suffix Compliances: B2, C1, F1, M
• ASTM D6576 Type II A, B Medium Firm

Flammability (Pass): FMVSS-302 • UL 94 HF1 • Canadian CAN/CSA C22.2 # 017-92 • Pass UL #E208679

Gasket and Sealing • UL508, UL157, UL50E

PROPERTIES	TEST METHOD	RESULT
COLOR	VISUAL*	BLACK
FINISH	VISUAL*	SMOOTH
WIDTH	VISUAL MEASUREMENT**	(custom slit widths available)
THICKNESS	VISUAL MEASUREMENT**	.063", .125", .25", .38", .50"
DENSITY	ASTM D1056	10 PCF (+3/-2)
COMPRESSION DEFLECTION AT 25%	ASTM D1056	13-17 PSI
COMPRESSION SET	ASTM D1056	25% Max
WATER ABSORPTION	ASTM D1056	5% Max
TEMPERATURE RANGE	ASTM D1056 PRES-ON PTM-2	FOAM: -40°F - +250°F ADHESIVE: -20°F - +200°F
TENSILE STRENGTH, psi	ASTM D412	125 psi
ELONGATION, %	ASTM D412	150% Min
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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