



*"If you can imagine it, Nadco will make it stick."*

## PVA40 (PVC Foam on an Aluminum Liner)

**DESCRIPTION:** PVA40 is an industrial medium density PVC foam product cast on an aluminum liner. The foam adheres to the aluminum to achieve a material that will conform to irregular surfaces with a protective aluminum barrier.

**APPLICATIONS:** PVA40 is used as an insulator and prevents condensation build-up on surfaces to which it is applied. PVA40 reduces vibration and deadens sound in HVAC applications. PVA40 remains pliable at temperatures of 20°C to 78°C.

**STORAGE:** Product shelf life begins on the date of production as referenced by the lot number. PVA40 has a shelf life of 6 months with adhesive and 2 years without adhesive when stored at or below 75°F.

### PRODUCT SPECIFICATIONS

PARAMETER	TEST METHOD	SIZE RANGE / CONDITION	SPECIFICATION
Gage (Thickness)		1/8" -< 3/16" 3/16" - 3/4"	+/- 15% +/- 10%
Width (Rolls)		13/16" -< 2" wide 2" - 50" wide	+/- 1/32" +/- 1/16"
Length		=< 50' long > 50' long	-0" +6" -1% +2%
Density (lbs/cu ft)	ASTM D-1667		9.0 - 13.0
Adhesion	ASTM D-1000	Stainless Steel	12 oz / in min

Specifications based on a sample size of three to five. Testing to these specifications may be dependent on the specific application. Specifications are subject to change without notice.

### INFORMATION FOR REFERENCE ONLY

PARAMETER	TEST METHOD	SIZE RANGE / CONDITION	SPECIFICATION
Aluminum Liner			1.5 mils
Hardness "00"	ASTM D-2240		25 - 40
Force to Compress psi @ 25	ASTM D-1667		3.5 - 6.5
Compression / Deflection	ASTM D-1667		4.0 - 6.0 psi
Water Absorption	ASTM D-1056		10% max
Flammability	MVSS 302		Self-Extinguishing

The information is not intended for use in preparing specifications. Information for reference is intended as a general guideline only. Typical values based on a sample size of three to five.

#### IMPORTANT INFORMATION:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities.