



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

## URA-45

### High Bond Foamed Acrylic Tapes – Alternative to Urethanes

URA tapes are constructed with a black **foamed acrylic core** coated on both sides with a uniform high tack acrylic adhesive. Tape is wound upon a 7 mil white polyethylene release liner. **These tapes were designed to compete with high density, URETHANE based mounting tapes.** Higher performance than PE Foams. URA tapes offer a great balance of properties – high tack, high shear, and strong cohesive strength – at competitive prices. Provides a superior, permanent bond between a wide variety of substrates, including glass, some plastics, composites, sealed wood, painted metals and unfinished metals. Withstands a wide range of weathering and temperature conditions without losing adhesion. Thorough evaluation is recommended when bonding low energy surface materials such as PVC, ABS, PE, PP. Not recommended for bonding Tedlar™, Teflon™, Silicone or EPDM. **Color: Black.**

#### Features:

- High bond strength – foamed acrylic core
- Excellent U.V. solvent, & moisture resistance
- Flexible, moldable, compressible to intricate shapes
- Reduces and dampens vibration and shock
- Adhesion at sub-zero temperature

#### Applications:

- High demand mounting applications such as signage, graphics, auto trim attachment.
- Replacement of mechanical fasteners, rivets, bolts, screws, cement/glue in various industries such as furniture, appliance, trailer and truck manufacturing.
- Bonding of name plates & decorative trim; vertical/horizontal blind fastening.
- Bonding/seaming of metal in electrical panels, HVAC units.

#### Physical Properties:

Thickness	45mils
Backing	Foamed Acrylic Polymer
Adhesive	High Bond Acrylic
Tensile Strength	135 psi
Elongation	650%
Peel Adhesion	160 oz/inch
Cleavage Strength	15 psi
Dynamic Strength	60 psi
Installation Temperature Range	50°F to 100°F
Constant Temperature Range	-30°F to 200°F

**NOTE:** The physical properties listed above are typical test results obtained from a series of laboratory test and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.