

07439505 REINFORCED ALUMINUM BUTYL RUBBER TAPE

Tape structure:

- Anti-corrosive layer - 0.02mm
- High purity aluminium - 0.03mm
- High-density reinforcing net - 0.02mm
- Nonwoven fabric - 0.01mm
- Premium butyl rubber - 0.9mm
- Liner - 0.02mm

Product Description:

Provides an instant, airtight, and waterproof seal, forming a strong bond with a wide range of surfaces including aluminum, steel, glass, wood, tile, concrete, fiberglass, plastic, and more. This product is designed to withstand all weather conditions and effectively bonds and seals to virtually any substrate. It is ideal for waterproofing and sealing applications in various roofing systems, including color steel panels, steel structures, waterproof membranes, and polycarbonate (PC) sheets that are exposed to sunlight.

Features:

- Excellent mechanical and chemical resistance
- Water resistance, leak tightness,
- Good low-temperature resistance.
- Effectively traces the shape changes of materials.
- Easy to apply.

Technical information:

Properties	Units	Specification	Test method
Total thickness	mm	1.0	Internal
Holding power			
Upper surface	min	60	JC/T942-2004 standard = ≥ 20
Lower surface	min	60	JC/T942-2004 standard = ≥ 20
Peel strength (cement mortar bond)	N/cm	12	JC/T942-2004
Peel strength (steel plate)	N/cm	12	JC/T942-2004
Shear bonding strength	N/cm	45	JC/T942-2004
Application temperature	°C	From -40	Internal
Temperature resistance	H / °C	2 / +80	Internal

Color:



SHELF LIFE AND STORAGE

Tapes should be used within 12 months when stored in original carton at 23 °C and max. 50 % relative humidity. We recommend a storage temperature between 15 and 25 °C. The product should not be directly exposed to heat or humidity. The product should be conditioned to room temperature before use

IMPORTANT NOTICE TO PURCHASER

All statements technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and assume all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacture. Customers are advised to test the material to determine the suitability against intended applications.



Main Application:

- Sealing seams, joints, flashings, and penetrations in roofs (metal or polymer), walls, windows, doors, and HVAC transitions.
- Securing air ducts, pipes, joints, and insulation surfaces in HVAC (heating, ventilation, air conditioning) systems
- Used for windshield installation, body seam sealing, leak repair, sound deadening, and vibration reduction in vehicles (cars, RVs, boats)
- General repair works