



JR3025 DOUBLE-COATED ULTRA HIGH BOND ACRYLIC TAPE

JR3025 is a 25 mil, UHB acrylic tape comprised of an integral core of solid acrylic polymer, which is coated on both sides, with a uniform high-tack acrylic adhesive that has a white polyethylene release liner. Our UHB acrylic tapes provide superior permanent bonds between a wide variety of substrates, including glass, many plastics, composites, sealed wood and metals. This product line can withstand a wide range of weathering and temperature conditions without losing the adhesion.

Applications

- Solid core is key for structural assembly, used primarily in transportation industry, automotive, truck, trailer & bus, OEM & aftermarket.
- Rugged metal to metal bonds to replace welding, rivets, bolts, screw and cementing.
- Signs, graphic arts assemblies.
- Furniture/appliance mfg., RV skin to frame assembly, etc.

Features

- Solid core (superior strength, easily applied & cut)
- Flexible, moldable, compressible & conformable
- Maintains adhesion at sub-zero temperatures
- Non-staining, will not harden/become brittle with age
- Isolates and dampens vibration and shock
- Not Recommended for bonding Teflon™, Tedlar™, Silicone, or EPDM

Technical Properties

Backing	Solid Acrylic Polymer
Adhesive Type	Ultra High Bond Acrylic
Density	62.5 lbs. per cu. ft.
Tensile Strength	200psi
Elongation	500%
Peel Adhesion	240oz/in

Cleavage Strength	30psi
Dynamic Shear Strength	90psi
Application Temperature Range	50F to 100F
Constant Temperature Range	-30F to 200F
Color	Translucent
<i>Values shown are typical. Certified test reports for writing specifications are available.</i>	

Availability

Available Width: 1/4", 3/8", 1/2", 3/4", 1", 18"
Available Length: 72yds

Recommendations

Unwind adhesive film or tape and apply the adhesive side to the surface. Apply firm pressure. Recommended application temperature to achieve best results is 65F (18C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65F (18C) or above.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to merchantability of fitness for a particular purpose or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the forgoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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