

3500 Beachwood Court Unit 102
Jacksonville, FL 32224



DURAGRIP® BRAND HOOK AND LOOP

PRESSURE SENSITIVE – ACRYLIC ADHESIVE BACKED

Acrylic-based adhesive is a synthetic fiber made from a polymer. In addition to hook and loop fasteners, a wide variety of products are made from acrylic, including textiles and home furnishings. They work well on a wide range of materials such as wood, metal, glass and outdoor and waterproof items. Acrylic adhesive holds up well to moisture and can sustain drastic temperature changes as well as seasonal elements such as ultraviolet light and freezing conditions. **It takes about 24 hours for an acrylic-based adhesive to completely bond to a surface.** An excellent choice for rugged outdoor conditions and varying temperatures, acrylic is resistant to solvents and chemicals, making it a useful product for the industrial sector. Acrylic adhesive is more expensive than rubber adhesive but has the staying power to provide years of use.

Typical physical Properties of 1" wide tape bonded to Aluminum are:

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|---|---------------|
| 1. Peel Adhesion (pstc-1) | 100 oz / inch |
| 2. Shear Adhesion (modified pstc-7) creep for
1" X 1" Bonded Area with a 1# Load | |
| (a) Creep at Room Temperature | none |
| (b) Temperature for 1/16" Creep | 300 F |
| 3. Tensile Load (1" x 1" Area) | 65# |
| 4. Temperature Service Range | -40F to 240F |

Surface must be cleaned and dry, preferably with a solvent before bonding. For best results, bonding is recommended at room temperature of 60F to 75F.



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