

Edgetech's Mylar® Tape

PRODUCT DESCRIPTION

Edgetech's Mylar® tape consists of a special laminate coated with a high-performance, pressure-sensitive acrylic adhesive on one side and protected by a release-treated poly liner. The tape utilizes a special laminate that minimizes the transmission of water vapor. It also functions as an excellent barrier to a variety of gases. The adhesive provides very good adhesion to a wide variety of substrates and exhibits the excellent durability and long-term aging properties typical of an acrylic polymer.

PHYSICAL PROPERTIES TYPICAL VALUES* TEST METHOD

| | | |
|---|-------|------------|
| Quick Tack, lbs./sq. in. Stainless Steel | 2.7 | |
| Peel Adhesion, lbs./in. Stainless Steel - 30 minute residence | 4.1 | PSTC - 3 |
| Shear, Hours to Fail Stainless Steel - 1,000 g./sq. in. @ 72°F (22°C) | 300 | PSTC - 7 |
| Tensile, lbs./in. MD | 27 | ASTM D-882 |
| CD | 31 | |
| Elongation, % MD | 100 | ASTM D-882 |
| CD | 80 | |
| Thickness, inches Carrier plus adhesive | .0041 | |

Temperature Range Guidelines

Application: Above 50°F (10°C) for best performance.
End Use: -40°F to 250°F (-40°C to 121°C)

SHELF LIFE

One year when stored at 75°F (24°C) and 50% relative humidity or less.

**Values given are typical and are not necessarily for use in specifications.*

| Rev. # | Revisions Made | Rev. Date |
|--------|----------------|-----------|
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