

OVERVIEW

AWT-929 is a highly visible yellow sealant tape developed for the aerospace, composite, and wind blade industry as vacuum bag tape for vacuum bagging operations. This product has been formulated with aggressive initial tack, high reinforcing fiber to resist flow under heat and pressure, yet strips clean from the tool surface, with virtually no residue. Typical uses for this tape include debulking/compacting, envelope bagging, resin damming, or as a pressure strip. It exhibits these usage and release characteristics from composite and metal tools in both oven and autoclave applications.

Technical Data

Color: YELLOW
MAX USE: 400°F

STORAGE

Product should be stored properly in a cool dry place around 72°F (22°C). Do not refrigerate. Shelf Life is 18 months from date of manufacture when stored properly.

APPLICATION INSTRUCTION

Apply by hand to a clean dry surface with release paper on top. When the sealant is in position remove the release paper and while laying the film on top. Apply pressure by hand or use 1" roller on the top of the film and sealant to obtain intimate contact with the surface and to ensure positive seal. The bag may be stripped off the tool warm or cold after the cure cycle without leaving a residue. It is recommended to strip below 120°F.

PACKAGING

AWT-929 Sealant Tape is extruded in roll form with a release liner.
The tape standard size is ½" x ⅛" x 25' rolls, other tape dimensions can be extruded upon request.

FREIGHT CLASS

Freight Classification Caulking Compound, "NOBIN" (No Red Label Required) Class 55, not hazardous for transport.

FEATURES & BENEFITS

- Easy to apply by hand on flat and contour surfaces
- Strong adhesion to nylon films and tooling surfaces
- Ideal for oven or autoclave cure
- Strong modulus during heating to resist flow and provide tight seal
- Strips clean from various tools surfaces both warm and cold
- Excellent resistance to common resins used in the manufacturing of composites
- Minimum weight loss, no fumes, or byproducts during its applications