

**AWT-920** vacuum bag sealant tape is developed to be used in autoclave during the manufacturing of composites. It is used in conjunction with all types of nylon bagging and on all types of tool surfaces whenever positive vacuum is required during the fabrication of composites and wind blades in the aerospace and commercial industries. AWT-920 is formulated with high amount of elastomers and reinforcing fillers to resist high flow when it is subjected to high heat and pressure. It is designed to cure during the heating cycle to release easily both hot and cold from all tool surfaces after the complete of the cure cycle. AWT-920 tape distinguishes itself with its outstanding performance in both oven and autoclave applications by tenaciously bonding to all bagging materials and clean release from tool surfaces without residue.

## FEATURES:

- 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

## PROPERTIES:

COLOR:	Grey
PERCENT SOLID:	100%
Density:	1.25 (10.8 lbs./gal)
FREIGHT CLASSIFICATION:	Caulking Compound, NOBIN (NO LABEL REQUIRED)
STORAGE:	Keep in cool dry place. AWT-920 Tape has an 18 month shelf life from date of shipment when stored at or below 80°F (27°C). Do not store cartons on end, keep flat.

## PERFORMANCE TEMPERATURE RANGE:

Application Temperature Range: 45°F (7°C) to 120°F (49°C)  
 Service Temperature Range: Room temperature to 400°F (204°C)

## APPLICATION INSTRUCTION:

Apply by hand to a clean dry surface with release paper 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 150°F.

## PACKAGING:

AWT-920 Sealant Tape is extruded in roll form with a release liner. The tape standard size is ½" x ⅝" x 30' rolls, other tape dimensions can be extruded upon request.

Ft/CTN	Qty. / CTN	Weight/CTN	CTN/Pallet	Weight/Pallet
1,200/(364M)	40 Rolls	16.38kg / 36Lb	20	327Kg / 720Lb