

AWT-913 vacuum bag sealant tape is developed to be used in autoclave and oven composite curing applications. 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 in aerospace and commercial vacuum bag layup and will 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-913 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. This is accomplished over a broad temperature range of room temperature to 450°F (232°C). AWT-913 resistance to resins used in composite curing, tenacious adhesion and unique curing characteristics make it the best choice for use in the Aerospace and composite industries.

PROPERTIES:

COLOR:	OFF-WHITE
PERCENT SOLID:	100%
Density:	1.25 (10.3 lbs./gal)
Weight Loss %- ASTM C771	0.075
Room Temperature Softness Cone Penetration- ASTM D217	85-105 (0.1 mm)
Shear Flow- ASTM C771	0.75 Inch
Yield Strength- ASTM C908	11 psi (Uncured), 22 psi (Cured @120C), 27 psi (Cured @177C)

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. 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 150°F

PACKAGING:

AWT-913 Sealant Tape is extruded in roll form with a release liner. The tape standard size is ½" x ⅛" x 30' rolls, other tape dimensions can be extruded upon request.

Ft/CTN	Qty. / CTN	Weight/CTN	CTN/Pallet	Weight/Pallet
1,000/(304M)	40 Rolls	13.68kg / 30Lb	24	328Kg / 723Lb