

# TBP 1600 Series

## All Surface Jacket (ASJ) Tape

Kraft, Scrim And Foil With An Acrylic



### *Features & Benefits:*

- Compatible with most HVAC units and surfaces
- Acrylic based adhesive offers excellent bond.
- White Paper matches many surfaces
- Easy Peel liner or no liner at all.
- White Kraft with Scrim backing and an insulating foil later to match HVAC units and components.
- All Weather Formulation (AWF), resists vapors, water
- Cover washer and cupped head pins.

### *The TBP Advantage:*

TBP now has the capabilities to custom size your All Service Jacket (ASJ) to any width you need to fit your application. TBP Converting keeps quality and convenience in mind by offering custom sizes cut to your specification.

### *Ease of Use:*

ASJ 1600 is a Single Sided tape for fast and easy assembly or repair of HVAC components.

The tape is available with and without a liner, for easier cleanup in the field.

### *Description:*

TBP's 1600 All Service Jacket (ASJ) is a triple layered reinforced tape. It consists of a Kraft paper, Scrim Fiber and Aluminum foil layer, with a acrylic adhesive. Available with and without a liner.

With safety in mind, TBP Converting has also formulated our FSK tape to be UL® 25/50 Rated.

### *Applications:*

- Residential and Commercial Heating/Cooling/Ventilation Systems
- Repair of punctures to Duct systems
- Economical Pricing
- Die Cut Seals



## TBP 1600 All Service Jacket (ASJ) - Typical Physical Properties and Performance Characteristics

<b><u>Physical Properties</u></b>	<b><u>Measurements</u></b>
Backing Type	All Service Jacket
Adhesion to Steel	73.0 oz/in width
Adhesive System	Acrylic
Adhesion to Backing	74.0 oz/in width
Tensile	50.0 lbs/in width
Elongation	2.7%
Post Application Temp Range	-25°F to +280°F
Application Temp Range	-25°F to +280°F
Color	Off White
U. L. 723 Characteristics	Flame Spread 5 Smoke Developed 0

### *Application Guide:*

TBP 1600 ASJ requires a clean, dry and oil free surface for proper application. Attention to temperature ranges and these basic rules will assist in better adhesion to the surface. For best results usage of an application squeegee will assist in distributing even pressure during installation.

Pressure-sensitive adhesive tapes function as a mechanical product. The adhesive however is a chemical composition that can be sensitive depending on the environment it is in. One who purchases a pressure-sensitive adhesive product should be aware of the shelf life and not to purchase the product on after the expiration date. Optimum storage temperature is 60 to 80 F. Cool dry storage is recommended with a relative humidity of 50%.

For best results with TBP 1500 All Surface Jacket (ASJ) be sure the materials being bonded together are clean of oil, dust and moisture. Temperature should be above -25 F. Use firm hand or lamination pressure to achieve contact between the adhesive and the material to which it is being applied will help the adhesion process.

All information and recommendations given by us in good faith are on the basis of practical experience but without warranty. It's essential that the user evaluate the product for a period of time to determine whether it fits a particular purpose and is suitable for the user's method of application.

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