



# PA145

## POLYAMIDE WEB ADHESIVE

### KEY FEATURES

- Steam-activatable
- Excellent resistance to dry cleaning and home laundering
- Superior adhesion to a variety of fabrics, urethane foams and vinyls

### DESCRIPTION

PA145 is a nonwoven, polyamide web adhesive. Made in a fine filament pattern, PA145 offers good textile hand and uniform adhesive coverage. Produced in roll form, this web is suitable for both intermittent and continuous processes.

This product resists elevated temperatures, repeated dry cleanings and home launderings. PA145 adheres excellently to a variety of fabrics, urethane foam, and vinyls. This product may be activated by steam, and is used in a wide array of applications including automotive upholstery, filter media, footwear, skin-to-core and apparel laminations.

### PACKAGING

PA145 web adhesives are sold in roll form. They are typically 500 to 1000 linear yard (457 to 914 linear meter) long rolls on a 3 inch (7.6 cm) inner diameter core. Please contact your Bostik representative for additional packaging options.

### SHELF LIFE

The shelf life of PA145 is approximately 24 months when shipped and stored at temperatures below 54°C (130°F).

### APPLICATION TECHNIQUES

PA145 web can be activated with any of the following techniques: electric fusing press, dielectric press, heated rolls, heated air, radiant heat or steam press.



### TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	Milky White nonwoven fabric
Basis Weight Range	15-100g/yd <sup>2</sup> (18-120 g/m <sup>2</sup> )
Trimmed Width	10 to 68 in (25 to 173 cm)
Min. Activation Temperature	141°C (285°F)

### ACTIVATION REQUIREMENTS

Dry heat activation requires 141°C (285°F). Steam activation requires 110°C (230°F).

Reactivation time is dependent upon technique, temperature, pressure, substrates and adhesive thickness but would fall in the 8 to 10 second range. PA145 works exceptionally well in a dielectric press.

### HEALTH & SAFETY PRECAUTIONS

The Safety Data Sheet should be consulted for proper handling, clean up and spill containment before use. Keep containers covered to minimize contamination.

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