



# PE85

## POLYESTER WEB ADHESIVE

### KEY FEATURES

- Low heat activation temperature
- Excellent adhesion to textiles, vinyl, and urethane foams
- Good resistance to laundering

### DESCRIPTION

PE85 is a nonwoven, polyester web adhesive. Web adhesives handle like a fabric facilitating both intermittent and continuous processes. PE85 is made in a fine filament pattern that offers good textile hand and uniform adhesive coverage.

The product resists repeated home launderings, bonds to a wide variety of fabrics, foams, and vinyls and has good resistance to oils and plasticizers.

### KEY BENEFITS

- Suitable for applications using temperature-sensitive substrates
- Good strength-to-porosity ratio for a permeable bond
- 100% solids

### PACKAGING

PE85 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. For further packaging details please contact your Bostik sales or technical representative.

### SHELF LIFE

PE85 should be shipped and stored at temperatures below 54°C. The shelf life of PE85 is 24 months under these conditions.



### TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	Milky White
Basis Weight Range	15-100 g/yd <sup>2</sup> (18-120 g/m <sup>2</sup> )
Trimmed Width	10 to 68 in (25 to 173 cm)
Melt Point	90°C
Min. Activation Temp.	93°C

### APPLICATION TECHNIQUES

PE85 web can be activated with any of the following techniques: electric fusing press, heated rolls, heated air, radiant heat, or steam press. Dry heat activation requires 93°C.

Reactivation time is dependent upon technique, temperature, pressure, substrates, and adhesive thickness, but would typically be in the 8 to 10 second range.

### LIMITED WARRANTY

The Limited Warranty for this product can be found at [www.bostik-us.com/resource-center/warranties](http://www.bostik-us.com/resource-center/warranties) or by calling 1-800-726-7845 (choose option 2, then option 2 again). To the maximum extent allowed by law, Bostik disclaims all other express or implied warranties, including without limitation warranties of merchantability and fitness for a particular purpose. Unless otherwise stated in the limited warranty, the sole remedy for breach of warranty is replacement of the product or refund of the buyer's purchase price. Bostik disclaims any liability for direct, incidental, consequential, or special damages to the maximum extent allowed by law. Disclaimers of implied warranties may not be applicable to certain classes of buyers and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

#### BOSTIK HOTLINE

Smart help  
**1-800-726-7845**

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