



PO86

POLYOLEFIN WEB ADHESIVE

KEY FEATURES

- Moderate heat activation temperature
- Very soft hand feel
- Excellent stretch performance

DESCRIPTION

Bostik PO86 is a hot melt adhesive produced in nonwoven form. Made in a fine filament pattern, PO86 offers uniform adhesive coverage. Produced in roll form, this web is suitable for both intermittent and continuous processes commonly used for footwear laminates, apparel, and single-use products (e.g. gowns, pads). The low melt and fast setting characteristics of the PO86 make it ideally suited for temperature sensitive substrates and the soft hand feel and elongation provide favorable aspects for textile applications. PO86 adheres well to polyethylene nonwovens and contoured polyester fabrics.

PACKAGING

PO86 web is 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 representative.

SHELF LIFE

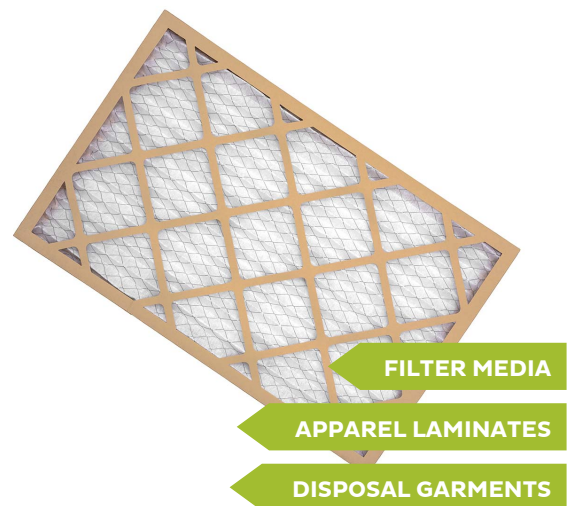
The shelf life of PO86 is approximately 365 days.

STORAGE & HANDLING

Bostik recommends storing PO86 web at temperatures less than 130°F (54°C).

APPLICATION TECHNIQUES

Bostik PO86 web can be activated with any of the following techniques: Electric fusing press, heated rolls, heated air, radiant heat. Dry heat activation requires 205°F (96°C).



TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	White to Off-White
Min. Activation Temp.	205°F (96°C)
Elongation	580%

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

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.

LIMITED WARRANTY

The Limited Warranty for this product can be found at 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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