



# PO102

## POLYOLEFIN WEB ADHESIVE

### KEY FEATURES

- Moderate heat activation temperature
- Soft hand feel
- Good stretch performance

### DESCRIPTION

Bostik PO102 is a hot melt adhesive produced in nonwoven form. Made in a fine filament pattern, PO102 offers uniform adhesive coverage. Produced in roll form, this web is suitable for both intermittent and continuous processes. Potential applications of this web adhesive include footwear laminates, apparel laminates, filter assembly and foam-to-fabric bonding. The moderate melt and fast setting characteristics of the PO102 make it ideally suited for temperature sensitive substrates. PO102 has a soft hand feel and good elongation but has more durability than some lower melt PO webs. PO102 has good adhesion to polyethylene nonwovens and contoured polyester fabrics.

### PACKAGING

PO102 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 PO102 is approximately 365 days.

### STORAGE & HANDLING

Bostik recommends storing PO102 web at temperatures less than 130°F (54°C).



### TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	White to Off-White
Min. Activation Temp.	234°F (112°C)
Elongation	399%

### APPLICATION TECHNIQUES

Bostik PO102 web can be activated with any of the following techniques: Electric fusing press, heated rolls, heated air or radiant heat. Dry heat activation requires 234°F (112°C).

Reactivation time is dependent upon technique, temperature, pressure, substrates and adhesive thickness, but would 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](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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This document supersedes all previously published literature.  
03.09.2020