



PE165

POLYESTER WEB ADHESIVE

KEY FEATURES

- High temperature resistance
- Excellent adhesion to textiles, vinyls and urethane foams
- Excellent resistance to plasticizer migration

DESCRIPTION

PE165 is a nonwoven, polyester web adhesive. Web adhesives handle like a fabric facilitating both intermittent and continuous processes. Made in a fine filament pattern, PE165 offers good textile hand and uniform adhesive coverage. Produced in roll form, this web is suitable for both intermittent and continuous processes.

PE165 resists repeated home launderings, oils and plasticizer migration. This product bonds well to a wide variety of fabrics, urethane foams, and vinyls.

PACKAGING

PE165 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 PE165 is approximately 24 months when shipped and stored at temperatures below 54°C (130°F).

APPLICATION TECHNIQUES

PE165 web can be activated with any of the following means: electric fusing press, heated rolls, heated air, or radiant heat. Heat activation requires a glue line temperature of 175 - 200°C (347-392°F).



THERMAL BARRIERS

ENGINEERING LAMINATES

INDUSTRIAL FILTER MEDIA

TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	Milky White Nonwoven fabric
Basis Weight Range	15-100 g/yd ² (18-120 g/m ²)
Trimmed Width	10 to 68 in (25 to 172 cm)
Melt Point	165°C (329°F)
Min. Activation Temp.	175°C (347°F)

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

Limited Warranty found at www.bostik.com/us or call 800.726.7845. 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. The information, data, and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including but not limited to the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. Bostik does not warrant the product's suitability for any particular application. 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.

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

BOSTIK HOTLINE

Smart help
1-800-726-7845

Bostik, Inc.
11320 W. Watertown Plank Road
Wauwatosa, WI 53226
www.bostik-us.com



This document supersedes all previously published literature.
06.13.2018