



HYGIENE ADHESIVES

ZeroCreep™

ELASTIC ATTACHMENT
HOT MELT ADHESIVE

PRODUCT ■ ZeroCreep™ is a hot melt adhesive.

PRODUCT DESCRIPTION ■ ZeroCreep™ Elastic Attachment is a high performance rubber based adhesive for attaching stretch engine features in a disposable garment. ZeroCreep™ Elastic Attachment provides excellent green strength as well as aged elastic bond retention. ZeroCreep™ Elastic Attachment provides process flexibility, providing superior results with any current or legacy hot melt application system. When optimally applied, ZeroCreep™ Elastic Attachment provides exceptional cost in use value.



BASIC USES ■ ZeroCreep™ Elastic Attachment can be used for elastic, stretch or high stress bonding in baby diaper and adult incontinence Applications. ZeroCreep™ Elastic Attachment provides superior bonding for constructing elasticized laminates that are typically composed of spandex, synthetic or natural rubber, and nonwoven substrates.

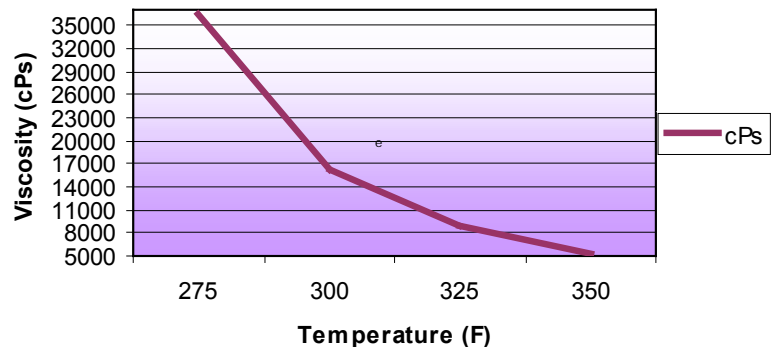
KEY FEATURES

- **Exceptional Cost in Use Value**, possible add on reduction of 10-15% while maintaining outstanding creep performance
- **Unparalleled Elastic Strand Hold Performance**, maintains strand hold over time
- **Product Flexibility**, compatible with a wide variety of elastic and nonwoven substrates
- **Robust Processability**, retaining high performance even in sub-optimum application conditions

TYPICAL PHYSICAL PROPERTIES

pH	n/a
thermosel viscosity	23000 - 49000 cPs @ 275°F (135°C)
(brookfield ASTM D3236)	10500 - 22000 cPs @ 300°F (149°C)
	5800 - 12000 cPs @ 325°F (163°C)
	3500 - 7300 cPs @ 350°F (177°C)
density	1 g/cc @ 77°F
softening point	213°F (101°C)
(herzog ASTM E28)	
suggested running temperature	300 - 350°F (149 - 177°C)

Typical Viscosity Curve





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Elastic Attachment

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SURFACE PREPARATION ■ None needed. ZeroCreep™ Elastic Attachment can be applied to all typical elastics, top and back sheets. ZeroCreep™ Elastic Attachment can be applied to either side of PE back sheet; however, applying to the treated side of the PE back sheet will achieve the best results.

APPLICATION TECHNIQUES ■ ZeroCreep™ Elastic Attachment can be applied by either spiral or single strand coating equipment. Outstanding results have been achieved with the latest generation applicator technology.

CLEAN UP ■ Mineral oil or paraffin wax, not to exceed flash point as stated on the MSDS, followed by a thorough purge with the adhesive itself.

STORAGE ■ Can be stored 730 days in a clean dry place, in its original package at an average temperature of 25°C or below. Storage temperature should not exceed 40°C.

HEALTH AND SAFETY PRECAUTIONS ■ The Material Safety Data Sheet should be consulted for proper handling, clean up, and spill containment before use. Wear safety gloves and goggles when handling adhesive to minimize the risk for skin irritation. Keep containers covered to minimize contamination. For FDA regulations and additional clearances, please contact the Regulatory Affairs Department at 414-774-2250.

IMPORTANT NOTICE • The information given 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 the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and equipment used for application. Any change in any of these variables can affect the product's performance. Buyers are advised to make their own tests to determine whether the product is suitable for their purposes under their own operating conditions. Bostik accepts no responsibility for the performance of the product for any particular customer or any particular use. Bostik does not warrant the product's suitability for any particular application. The product is sold only pursuant to Bostik's terms and conditions of sale and only subject to the limited warranty contained therein. **Bostik sells the product without warranty as to merchantability and fitness for a particular purpose, any warranty from course of dealing or usage of trade, or any other warranty, expressed or implied, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of bostik's products.** 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. Unless otherwise agreed to in writing, **The buyer's sole remedy for noncompliance with any warranty shall be the replacement of the product or refund of the buyer's purchase price. In no case will bostik be liable for indirect, consequential, incidental, economic or other similar damages.**

WORLDWIDE HYGIENE OPERATIONS

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