



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.

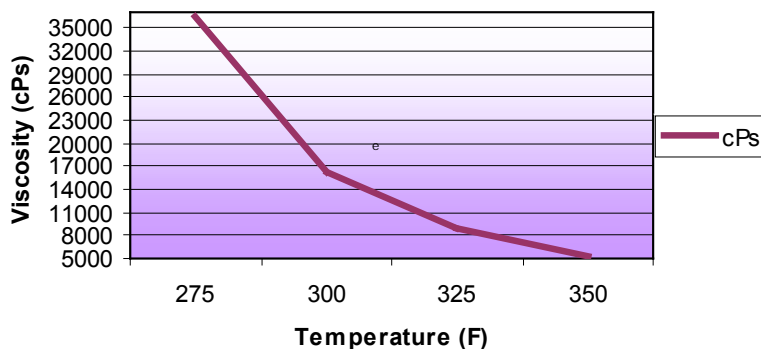
**KEY FEATURES**

- **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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**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. Keep containers covered to minimize contamination. For FDA regulations and additional clearances, please contact the Regulatory Affairs Department at 414-774-2250.

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**WORLDWIDE HYGIENE OPERATIONS**

UNITED STATES	THE NETHERLANDS	JAPAN	ARGENTINA	MEXICO
Wauwatosa, WI	Roosendaal	Futamata, Yao, Osaka	Prov. de Buenos Aires	Naucalpan de Juarez
Tel: +1 414 774 2250	Tel: +31 165 590 590	Tel: +81 729 48 8286	Tel: +54 11 4662 2374	Tel: +52 55 21 22 72 50