

Seam Tape

Product Data Sheet

Bemis Hong Kong Ltd.
7th Floor, East Warwick House
Taikoo Place, 979 King's Road
Quarry Bay, Hong Kong
Tel. +852 2785 5155
Fax. +852 2785 5455
www.bemisworldwide.com

Bemis Associates UK
Units 1-5, Turnpike Close
Grantham, Lincolnshire
United Kingdom NG31 7XU
Tel: +44 (0) 1476 594000
Fax: +44 (0) 1476 576922
www.bemisworldwide.com

Bemis Associates Inc.
One Bemis Way
Shirley, MA 01464 USA
Tel: 978-425-6761
Toll Free: 800-543-1324
Fax: 978-425-2278
www.bemisworldwide.com



BEMIS

Adhesives, Specialty Films & Seam Tape

Submitted by: Amir Nankali

Date: 8/27/10

Version: 1

PRODUCT

ST318

DESCRIPTION:

A stretch, three layer seam tape designed to seal seams on flexible three layer waterproof fabrics.

INTENDED APPLICATION:

Seam sealing of three layer waterproof fabrics

PRODUCT BENEFITS:

Broad sealing conditions, soft hand and stretch.

COMPOSITION:

Adhesive: Polyurethane

Barrier: Polyurethane

Fabric: Polyester Jersey

THERMAL & PHYSICAL PROPERTIES:

- Color: Black
- Adhesive Softening Point: 92 °C
- Barrier Softening Point: 190 °C
- Total Weight: 280 g/m²
- Adhesive Weight: 155 g/m²
- Common Width¹: 20 mm
- Service Temperature²: -40 °C to 80 °C
- Wash: Excellent up to 40 °C

APPLICATION CONDITIONS³:

Recommended starting application conditions on an H&H DSM6800 hot air sealer:

Air temperature: 550 °C to 700 °C
Air Pressure: 0.6 Bar
Roller Pressure: 4.0 Bar
Line Speed: 2.5 - 3 m/min

COMMENTS

Barrier color of D-ST318 is clear.

¹Please contact customer service for updated widths available.

²Service temperatures are ambient temperature range in which this product will best perform.

³Recommended application conditions will vary between different between different machinery and fabrics. The recommended conditions stated are a starting point only. Optimal conditions should be established by the factory for the specific application.

NOTICE: Seller hereby excludes any express warranties and the implied warranties of merchantability and fitness for a particular purpose. The following is made in lieu of any such warranties. Bemis Associates, Inc. believes the information and specifications supplied are reliable, but does not guarantee that any results shown or claimed will be obtained. Before using, the user shall determine the suitability and fitness of the product for its intended use. The user assumes all risks and liability whatever in connection with its own tests and use. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use, misuse or inability to use the product.