

Product

Data Sheet



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Adhesives, Coatings, Specialty Films & Seam Tape

PRODUCT: ST-306

Date: 14 February 2008

Version: 2

Description: This is a 3-layer seam tape designed to seal seams on 3-layer waterproof fabrics over a broad application temperature range.

Composition: Nylon tricot / Polyurethane barrier / Polyurethane adhesive

Barrier Color: White

Tricot Color: Grey

Adhesive Thickness: 0.13 mm

Total Thickness: 0.30 mm

Standard Width: 20 mm, 22 mm

Adhesive Softening Point: 92°C, 198°F TMA onset temperature

Barrier Softening Point: 191°C, 376°F TMA onset temperature

Service Temperature: -40°C to 80°C, -40°F to 176°F

Washability: Excellent up to 40°C

Comment:

Recommended application conditions for a Queenlight hot-air sealer:

Air Temperature = 550 - 650°C

Air Pressure = 0.6 kg/cm²

Roller Pressure = 4.0 kg/cm²

Line Speed = 2.5 – 3.0 m/min (higher line speeds will require higher air temperatures)

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