



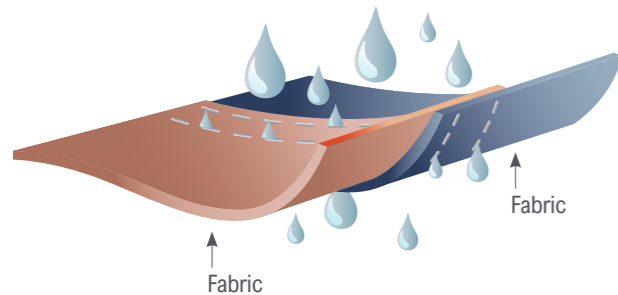
# TWO-LAYER SEAM TAPE SELECTOR GUIDE



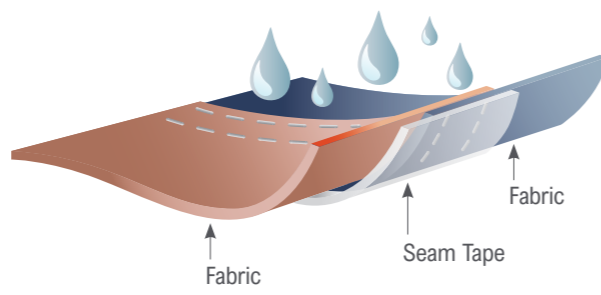
[bemisworldwide.com](http://bemisworldwide.com)

# WATERPROOF PROTECTION FROM HEAD TO TOE

WITHOUT SEAM TAPE



WITH SEAM TAPE



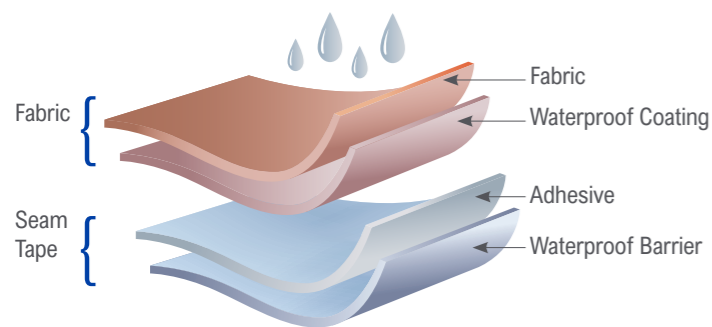
## SEAM TAPE IS THE CRITICAL LINK IN THE CHAIN OF WATERPROOF PROTECTION.



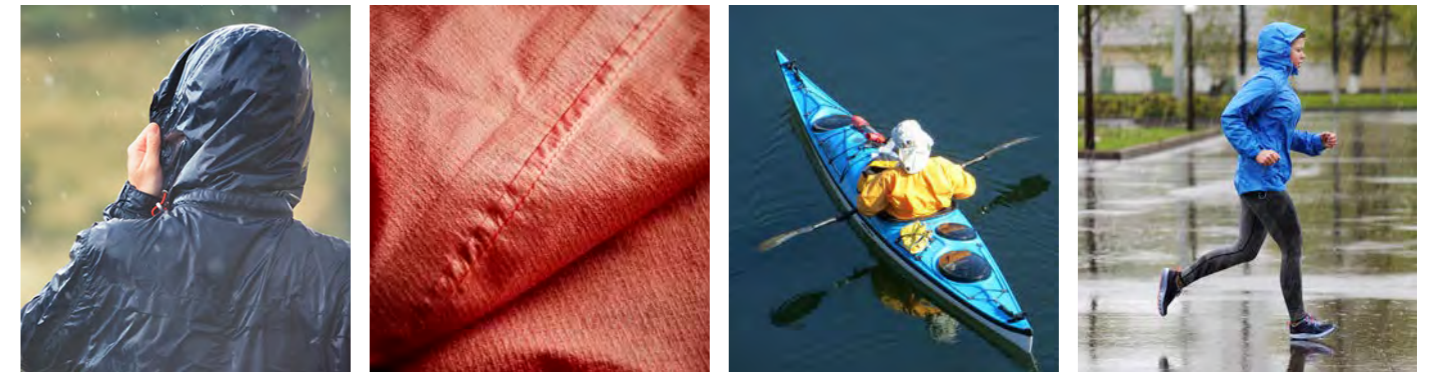
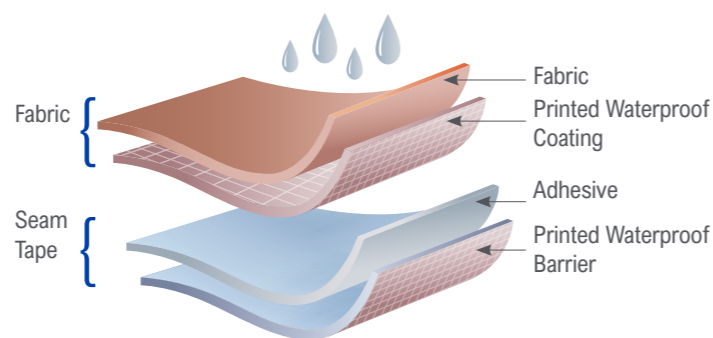
Even the most waterproof fabrics and materials will leak through stitched seams if not sealed properly. If a product leaks, customers don't care if it's from the fabric or the seam – all they know is they're getting wet. When you want to keep a sewn product watertight and protect the integrity of your weather-worthy gear, use Bemis Seam Tape to cover up those needle holes.

Two-Layer Seam Tape is the go-to for maintaining that light and agile feel of your designs, but still won't let moisture sneak in. With waterproofing solutions for a variety of two-layer fabrics and materials that use a wide array of coatings, our range of Two-Layer Seam Tapes are the key and can be applied by using any of the commercially available hot air taping machinery. Be confident that your waterproof garments and equipment will weather the storm from drizzle to downpour.

2-LAYER WATERPROOF APPLICATION

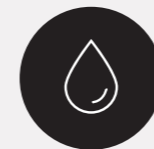


2.5-LAYER WATERPROOF APPLICATION

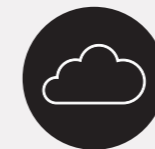


## BEMIS TWO-LAYER SEAM TAPES ADHERE TO A WIDE VARIETY OF TWO-LAYER FABRICS AND MATERIALS AND ARE PROVEN IN MANY APPLICATIONS:

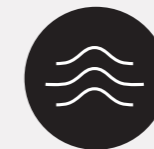
- Technical Outerwear & Activewear: skiing, snowboarding, hiking, climbing, cycling, fishing, boating, hunting, golfing, etc.
- Rainwear
- Industrial Workwear
- Tents & Packs
- Military Garments & Gear
- Protective Suits & Equipment



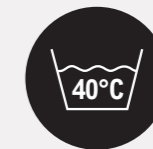
WATERPROOF



FOR LIGHT TO MEDIUM WEIGHT FABRICS



MINIMAL FOOTPRINT



DURABILITY



CUSTOMIZABLE

## CUSTOM CAPABILITIES

We offer a wide range of custom color and custom pattern matching capabilities to ensure the Seam Tape does not distract from the overall design of your garment or equipment.





## BEMIS IS A BLUESIGN® SYSTEM PARTNER WITH EXTENSIVE EXPERIENCE IN PROVIDING FILM AND TAPE SOLUTIONS.

Our Two-Layer Seam Tapes contain no Volatile Organic Compounds (VOCs). To complement our line of non-PVC tapes, Bemis printed tapes use only 100% UV-cured and water-based inks.



CALL YOUR BEMIS SALES REPRESENTATIVE FOR MORE INFORMATION AND SAMPLES

# TECHNICAL DATA

	ST104	ST503	LWT900	ST604	ST863	ST832	ST110RC	ST610RC
<b>PRODUCT OVERVIEW</b>								
<b>Key Benefits + Material Adhesion</b>	Minimal stretch tape Light to medium weight PVC, vinyl, or polyurethane coated 2L materials	Minimal stretch tape Minimal footprint High durability Very light to medium weight heat sensitive PVC, vinyl, or polyurethane coated 2L materials	Stretch tape with softest hand feel Invisible footprint Matte finish tape Very light weight PVC, vinyl, or polyurethane coated 2L stretch materials	Stretch tape with soft hand feel Highly versatile tape Minimal footprint Light to medium weight PVC, vinyl, or polyurethane coated 2L stretch materials	Stretch tape with soft hand feel Highly versatile tape Minimal footprint High durability Bonds with heat sensitivity Light to medium weight difficult to bond to PVC, vinyl, or polyurethane coated 2L stretch materials	Stretch tape Advanced wash durability Medium to heavy weight difficult to bond to PVC, vinyl, or polyurethane coated 2L stretch materials	 Recycled Choice: made from 20% pre-consumer recycled content Minimal stretch tape Light to medium weight PVC, vinyl, or polyurethane coated 2L materials	 Recycled Choice: made from 20% pre-consumer recycled content Stretch tape with soft hand feel Minimal footprint Light to medium weight PVC, vinyl, or polyurethane coated 2L stretch materials
<b>Compliance / Certification</b>	OEKO-TEX®	bluesign®, OEKO-TEX®	OEKO-TEX®	bluesign®, OEKO-TEX®	bluesign®, AFIRM Compliant	AFIRM Compliant	Recycled Claim Standard (RCS) Certified	bluesign®, Recycled Claim Standard (RCS) Certified
<b>Stocked Color</b>	Clear	Clear <sup>1</sup>	Clear <sup>1</sup>	Clear <sup>1</sup>	Clear <sup>1</sup>	Clear <sup>1</sup>	Clear	Clear <sup>2</sup>
<b>Standard Width<sup>3</sup></b>	20mm	20mm	20mm	20mm	20mm	20mm	20mm	20mm
<b>THERMAL &amp; PHYSICAL PROPERTIES:</b>								
<b>Composition</b>	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
<b>Total Gauge</b>	102 µm (.004")	76 µm (.003")	64 µm (.0025")	89 µm (.0035")	100 µm (.004")	114 µm (.0045")	102 µm (.004")	89 µm (.0035")
<b>Adhesive Gauge</b>	51 µm (.002")	44 µm (.00175")	32 µm (.00125")	44 µm (.00175")	50 µm (.002")	63 µm (.0025")	51 µm (.002")	44 µm (.00175")
<b>Softening Point</b>	98°C (208°F)	85°C (185°F)	100°C (212°F)	105°C (221°F)	107°C (225°F)	112°C (234°F)	100°C (212°F)	113°C (235°F)
<b>Wash Durability</b>	up to 40°C	up to 40°C	up to 40°C	up to 40°C	up to 40°C	up to 60°C	up to 40°C	up to 40°C
<b>RECOMMENDED SEALING CONDITIONS: HOT AIR SEALER</b>								
<b>Temperature</b>	350°C to 700°C	350°C to 700°C	400°C to 700°C	550°C to 700°C	450°C to 700°C	550°C to 700°C	500°C to 700°C	350°C to 550°C
<b>Time</b>	4.0 to 7.0 m/min	4.0 to 7.0 m/min	2.5 to 3.0 m/min	4.0 to 7.0 m/min	4.0 to 7.0 m/min	4.0 to 7.0 m/min	4.0 to 7.0 m/min	4.0 to 7.0 m/min
<b>Pressure</b>	3.92 bar	3.92 bar	4.0 bar	3.92 bar	3.92 bar	3.92 bar	3.92 bar	3.92 bar

1. Custom color and print capabilities.

2. Custom color capabilities.

3. Products may be stocked in various widths or can be slit to requested widths - please contact a Bemis Sales Representative for details.

4. Recommended bonding conditions will vary between machinery, fabrics, and applications. Optimal bonding conditions should be established by Bemis and the customer for each application prior to production.

