



ABOUT KORETEX™ SEAM TAPES

KORETEX INTERNATIONAL with a joint venture seam tape manufacturer partners located in Guangdong Province, China is a professional manufacturer specialized in researching, developing, selling seam sealing tape in global market.

We always adhere to the "professional", "focus", "concentrate" enterprise spirit and supply high-quality, inexpensive seam sealing tapes for outdoor apparel industry and waterproofing products manufacturers. We concentrate on the professional attitude to provide first-rate quality pre-sale and after-sale service.

We have professional, independent developers and technical personnel, experienced production backbone, excellent production equipment, advanced testing equipment, scientific and perfect quality management system to ensure that the product is controlled and high-quality to ensure the maximum benefit of customers.

We always insist on the tenet of "professional is hope, quality is life," and honestly cooperate with customers to create brilliant success.













WHAT IS SEAM SEALING TAPE?

Seam Sealing Tape is simply an adhesive tape that is used on seams of clothing and other manufactured products to prevent humidity and water penetration whilst adding strength to the products seam joints.

There are three main types of seam sealing tapes used in manufacturing and garments. 1 Layer, 2 Layer and 3 Layer Tapes.







WHY DOES A CLOTHING SEAM NEED SEAM SEALING TAPE?

Whether a seam joint is between a jacket sleeve and the jackets main body panels or two panels of a camping tent (for example), it still creates an easy entry point that water and wind can penetrate. To prevent this weathering element from entering, seam sealing tape can be applied to seal up these vulnerable stitch holes and make the fabric seam waterproof. Ideal for high performance waterproof lothing designed to protect the wearer from high winds and heavy rain.

WHAT CAN SEAM SEALING BE USED FOR PRODUCTS?





Technical wear

The classic layered clothing system consists of three or more layers. Each of them has its specific function. For example, inner layers, also known as base layers, are designed to wick moisture away from the body, disperse it to prevent colds, and efficiently transport moisture to the outer surface of the garment. The second layer, called the middle layer, has one main function, which is to prevent the loss of body heat by trapping air and providing insulation, while the main task of the outer layer is to protect the other two layers from the elements. It is important to emphasize that sometimes this classification can be misleading. Remember, there are so many different circumstances and conditions, so take everything with a grain of salt. To be able to cope with changing conditions, don't be afraid to make adjustments (try mixing and matching various hiking clothing).



Seamless lingeries

Seamless lingeries has no visible seams that can cause discomfort and affect your well-fitting garment. This style of panty is usually made from a Lycra cotton blend that sits flat against the skin and wicks away sweat and moisture. They're gentle on the skin and fun to wear!



Ourdoor tents

A tent is a shelter covered with sheets of cloth or other material and attached to pole frames or support ropes. Smaller tents may be freestanding or anchored to the ground, while larger tents are usually secured using drawstrings tied to stakes or tent pegs. Originally used as portable homes by nomads, tents are now more commonly used for recreational camping and temporary shelter.

WHAT CAN SEAM SEALING BE USED FOR PRODUCTS?



Waterproof bag

A waterproof bag is a flexible container that is sealed in a watertight manner. Waterproof bags are commonly used for kayaking, canoeing, rafting, canyoning, and other outdoor activities where delicate items get wet, as well as extreme sports like sking and snowboarding. Dry bags are used to protect electronics from water. They are also used to keep sleeping bags and spare clothing from getting wet, such as in a camping environment.



Waterproof shoes

Waterproof shoes feature a lining like Gore-Tex that keeps water from getting inside the shoe and soaking your feet, unlike traditional running shoes that have an ultralight mesh upper. Water resistance provides the best support and traction in mud, rain and snow.



Protective clothing

Medical protective clothing has good moisture permeability and barrier properties, and can effectively resist the penetration of alcohol, blood, body fluids, air dust particles, and bacteria. It is safe and convenient to use, and can effectively protect the wearer from the threat of infection. Comfortable to wear, good hand feeling, strong tensile strength, breathable and waterproof, no cross-infection, etc.



Diving suit

Diving suits are diving supplies, which are used to prevent excessive body temperature loss during diving, resulting in hypothermia, and can also protect divers from reefs or harmful animals and plants.

Scope of application









Application:

High-quality waterproof breathable sportswear (climbing wear, ski suits, diving suits) waterproof shoes, waterproof hat, and various kinds of waterproofing products.

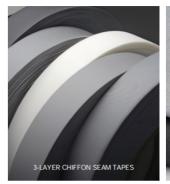


Excellent infiltration force, environmental, artistic, strong adhesive force.



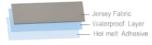
| Hot sir seam sealer |
|---------------------------|
| 450-480℃ |
| 5M/min |
| 2.0-3.0kg/cm ² |
| 110-125 +/-5℃ |
| 0.25, 0.30, 0.35mm |
| 18.0, 20.0mm |
| |

Scope of application









Application:

High-quality waterproof breathable sportswear (climbing wear, ski suits, diving suits) waterproof shoes, waterproof hat, and various kinds of waterproofing products.



Excellent infiltration force, environmental, artistic, strong adhesive force.



| General paste condition | Hot sir seam sealer |
|-------------------------|---------------------------|
| Temperature | 450-500℃ |
| Speed | 5M/min |
| Pressure | 2.0-3.0kg/cm ² |
| Melt Point | 110-125 +/-5℃ |
| General Thickness | 0.25, 0.30, 0.35mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

High grade functional sportswear, shoes, backpacks, tents and various kinds of waterproofing products.

Advantages:

Environmental, temperature, oil, folding, abrasion, strong adhesive force.



| General paste condition | Hot sir seam sealer |
|-------------------------|------------------------|
| Temperature | 450-500℃ |
| Speed | 10M/min |
| Pressure | 1.00kg/cm ² |
| Melt Point | 150 +/-5℃ |
| General Thickness | 0.08mm,0.10mm,0.12mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

Outdoor functional clothes, raincoats, outdoor tents and various kinds of waterproofing products

Advantages:

Low processing temperature, stable performance, strong adhesive force.



| General paste condition | Hot sir seam sealer |
|-------------------------|------------------------|
| Temperature | 450-500℃ |
| Speed | 10M/min |
| Pressure | 1.50kg/cm ² |
| Melt Point | 125 +/-5℃ |
| General Thickness | 0.1mm, 0.15mm, 0.18mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

High grade functional sportswear, shoes, backpacks tents and various kinds of waterproofing products.

Advantages:

Environmental, temperature, oil, folding, abrasion, strong adhesive force.



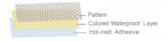
| General paste condition | Hot sir seam sealer |
|-------------------------|------------------------|
| Temperature | 450-500℃ |
| Speed | 10M/min |
| Pressure | 1.00kg/cm ² |
| Melt Point | 150 +/-5℃ |
| General Thickness | 0.08mm,0.10mm,0.12mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

Various kinds of outdoor functional sportswear.

Advantages:

Low processing temperature, rich patterns, environmental friendly, artistic fashion.



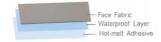
| General paste condition | Hot sir seam sealer |
|-------------------------|----------------------|
| Temperature | 450℃ |
| Speed | 10M/min |
| Pressure | 1.0g/cm ² |
| Melt Point | 125 +/-5℃ |
| General Thickness | 0.10mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

Elastic outdoor clothing, field jacket, diving suit, swimsuit.

Advantages:

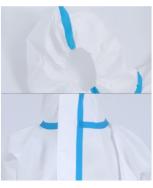
Good elasticity, fashional, low processing temperature, wear-resistant, strong adhesive force.



| General paste condition | Hot sir seam sealer |
|-------------------------|------------------------|
| Temperature | 480℃ |
| Speed | 6M/min |
| Pressure | 1.50kg/cm ² |
| Melt Point | 125 +/-5℃ |
| General Thickness | 0.10mm,0.15mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

Various kinds of medical protective clothing. non-woven anti-bacterial infection clothing andnon-woven products.

Advantages:

Soft, high adhesive force, high lamination speed, firm paste



| General paste condition | Hot sir seam sealer |
|-------------------------|------------------------|
| Temperature | 200-250℃ |
| Speed | 15M/min |
| Pressure | 1.50kg/cm ² |
| Melt Point | 90+/-5℃ |
| General Thickness | 0.14mm,0.17mm |
| General Width | 18.0, 20.0mm |

Scope of application











Application:

Outdoor sportswear (jacket, ski suits), various kinds of zippers, seamless pockets and waterproof products.

Advantages:

High temperature resistance, abrasion resistance, environmental friendly, strong adhesive force, soft, washable.

| General paste condition | Hot sir seam sealer |
|-------------------------|-----------------------|
| Temperature | 500℃ |
| Speed | 8M/min |
| Pressure | 1.5kg/cm ² |
| Melt Point | 145-180+/-5℃ |
| General Thickness | 0.05mm,0.1mm,0.12mm |
| General Width | 30.0, 31.0mm |

Scope of application









Application:

TPU, PVC, nylon, cotton and other materials bonding, various kinds of sports apparels, seamless lingeries, badges and peaks processing.

Advantages:

Low processing temperature, environmental friendly strong adhesive force, soft, good elasticity, washable



| General paste condition | Flat heating press |
|-------------------------|-----------------------|
| Temperature | 130°C |
| Dwell Time | 15.0Sec |
| Pressure | 3.0kg/cm ² |
| Melt Point | 125 +/-5℃ |
| General Thickness | 0.10mm,0.15mm |
| General Width | 18.0, 20.0mm |

Scope of application









Application:

Various kinds of outdoor tents, car covers, waterproof shoes and protective clothing.

Advantages:

Low processing temperature, strong adhesive force, abrasion resistance.



| General paste condition | Hot sir seam sealer |
|-------------------------|---------------------|
| Temperature | 300-400℃ |
| Speed | 10M/min |
| Pressure | 2.0kg/cm² |
| Melt Point | 110+/-5℃ |
| General Thickness | 0.16mm,0.18mm |
| General Width | 18.0, 20.0mm |

QUALITY TESTING

We strictly control the quality in accordance with ISO Quality System to ensure reliability of quality. We adopt advanced testing equipment to test our products and customer's fabrics to ensure stable quality.



Our test as including:

Product matching Heat sealing test Sewing test Water resistance test Pell strength test Weathering test





ENVIRONMENT PROTECTION TEST STANDARD

EN1122:2002 (European standard for the determination of cadmium in plastic). Azo dyestaff test (German azo dye test).

European directive. European ROHS standard. REACH standard oeko-tex standard 100

We believes that all the information and instructions provided are relable, but does not guarantee that the results displayed or requested will be obtained. Before use, the customers should determine the suitability of the intended use of the product.