Beta Textiles Co., Limited

Headquarters:
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Zhangjiagang, Suzhou, Jiangsu, China 215600
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http://www.betatextiles.com
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Factory:
Zhangjiagang Beta Clothing Co., Ltd.
A218, Standard Workshop Convergence Zone,
Daxin, Zhangjiagang, Suzhou, Jiangsu, China
Beta Textiles Co., Limited is a leading OEM manufacturer and exporter of flatlock stitch (ISO 607) stitch underwear, sportswear and outdoor clothing located in Zhangjiagang, Suzhou around 130 KM west of China’s metropolis Shanghai. The export sales of the company amounted to 12 million USD in 2011.

As a specialized flatlock (ISO 607 stitch) sewing factory fully owned by Beta Textiles Co., Limited, Zhangjiagang Beta Clothing Co., Limited owns more than 30 pcs of Yamato flatlock sewing machines and other complete sewing machines and specializes in the production of flatlock seam underwear, sportswear and outdoor clothing with a capacity of 1.5 million pcs per annum.

With 30 circular knitting machines, Novus Textiles Manufacturing Co., Limited (NTMCO) is another subsidiary factory of Beta Textiles Co., Limited which is basically involved in development and production of knitted fabrics for Beta Textiles Co., Limited. NTMCO spends more than 1 million RMB each year on fabric research and development to make sure all fabrics with the latest technology is available.

With its own sewing factory and several shareholding partner factories, Beta Textiles Co., Limited specializes in the manufacturing and export of flatlock stitch garments. With more than 150 flatlock sewing machines and complete sewing machines available, the production capacity of the company is more than 4,000, 000 pcs per year.

The Company has successfully produced and exported to many countries such as UK, US, Canada, Finland, Norway, Sweden, Australia, New Zealand, Italy, German and France etc. The company has produced directly or indirectly for many global garment brands including but not limited to Point Zero, Digital Clothing, BRP, Alizee, Action, Haiti, Cooper MVP, Spalding, Work-n-Sport, Terramar, Ulmax, Brekka, Choko Design, Dakota, Winchester, Bobux, Sportek, Chlorophylylle, Rohnisch, Windriver, Patagonia, Calvin Klein, Academy, Under Scrub, Benross, Denali, George, Medalist, Louis Garneau and more.
Beta Textiles also specializes in the production and export of new and performance fabrics including

- Merino Wool fabric;
- Polypropylene fabric;
- Bamboo and bamboo charcoal nano-silver fabric;
- Nylon/spandex, polyester/spandex fabric;
- Recycled polyester/nylon fabric and
- Other circular knitted and tricot fabrics.

By working with a great variety of yarn producers home and abroad, Beta Textiles Co., Limited is strong in the development and production of new fabrics and finished garment with custom fabrics according to Buyer specified yarns and fibers.

The Company has been the licensed manufacturer of

- Garment with nano-silver wicking and antimicrobial fabrics;
- Outlast climate control fabrics;
- X-static nano-silver fabrics; and
- Dri-release fabrics etc.

Mission
To provide full package solutions in fabrics and flatlock garments to overseas sewing factories, underwear, sportswear and outdoor apparel importers, wholesalers, distributors and traders.

Beta Textiles Co., Limited distinguishes herself by

- Internationally acceptable ethical standards;
- Quick and efficient development of new and high technology products;
- Professionalism; and Reliability.

Local Resources, Global Solutions.

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PRODUCTS

Flatlock stitching and normal stitching underwear, sportswear and outdoor clothing

Micro fiber, merino wool, power stretch, genesis fleece sportswear; 4 way stretch, merino wool, micro fiber underwear; Balaclava, gloves; Performance athletic wear including wicking (moisture management, UV protective antimicrobial, antimicrobial bamboo charcoal fabrics etc; Sportswear & Outdoor Clothing; Thermal Underwear

Basic Styles
Trunk boxer, Boxer brief Hipster Sports bra Sports skirts Tank top Long sleeve tee Short sleeve tee Polo shirts, golf shirts Bikini, power thong Hoodies Camisole, and Any other style based on Buyer’s technical specifications.
ABOUT
FLATLOCK STITCHING

Beta Textiles Co., Limited is a specialized manufacturer and exporter of flatlock stitch (seam) underwear, thermal, sportswear and outdoor clothing.

Flatlock stitch (ISO 607 stitch) is a flat seam this is being used more and more to replace traditional overlock stitch due to its quasi-seamless effect. Most top brands of underwear, thermal wear, sportswear and outdoor clothing are using flatlock seam in their production.

ISO 607 Flatlock Stitch

<table>
<thead>
<tr>
<th>Stitch Drawing</th>
<th>ISO 4915 Number</th>
<th>Common Application</th>
<th>Stitch Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top View as Sewn</td>
<td>607</td>
<td>Flat or Lap seaming, knit underwear, fleece etc.</td>
<td>Stitch formed with 4-needle threads, a top cover thread and a bottom looper thread.</td>
</tr>
<tr>
<td>Bottom View as Sewn</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comparison of flatlock seam and overlock seam

Smooth flatlock

Bulky overlock
FEATURED PRODUCTS

- Merino wool thermal underwear, sportswear and outdoor clothing;
- Polypro (polypropylene) knitted garment;
- Thermolite/Coolmax/Dri-release/UV-cut and other functional garments;
- Garments made of cooling fabrics such as Flycool and Micax;
- Permanently anti-microbial garments;
- Micro fiber polar fleece garments;
- Water proof, breathable garments;
- Compression garments;
- Camouflage hunting wear;
- Balaclava;
- Beanies; etc
OUR COMPETITIVENESS

- More than 300 fabrics in running production, you can always find the right one for your proto samples;
- With ownership of fabric factory, BTEX provides solutions from fiber to finished garments;
- 130 KM away from China’s metropolitan city – Shanghai, convenient for business meetings;
- All international sales personnel are proficient in English;
- Located right in the heart of China’s knitting production – Zhangjiagang, Suzhou, Jiangsu Province;
- Always able to produce according to your samples with extremely short period of time for counter sample development.
BTEX started production of designer merino wool garments in 2006. With more than 6 years of experience, BTEX is now an expert on merino wool garments. The marriage of one the best natural material with flatlock seam makes the client outstanding and competitive in the market.

BTEX has a great variety of merino wool fabric from light weight to heavy weight ready for your designers.

Why Merino Wool

- Natural annual renewable resource
- Warm, soft no-itch warmth
- Transports moisture naturally
- Regulates body temperature naturally
- Insulates even when wet
- Natural Odor Control
- Flame resistant
- 50+ UPF protection
- Easy care, machine washable

From the inside out, merino wool is an all-natural performance fiber
Every wool fiber is packed with an amazing amount of functions

Diagram of all-natural wool fiber
ANTIMICROBIAL SOLUTIONS

BTEX has been providing antimicrobial garment solutions to many clients all over the world. Available options include fabrics with permanent antimicrobial spun and filament yarns, fabrics treated with antimicrobial agents such as Microbe Shield by Aegis or SilverPlus by Rudolf Group.
Test Report No: SHFDO120201113FD Date: Feb 15 2012
Client name: Novus Textiles Manufacturing Co., Limited
Client address: 6E. Fugang Mansion, No.36, Renmin Road, Zhangjiagang, Jiangsu

The following sample(s) was/were submitted by/ on behalf of the client as (except SGS reference No. & SGS job No. & Date of receipt & Testing period):

Sample name: HY121893 35% cleancool,55~/copolyamide, 10%spandex
Batch No./Date:
Manufacturer:
Color: white knit Fabric
SGS job No.: SHFDO120201113FD
Date of receipt: Feb 09 2012
Testing period: Feb 09 2012 ~ Feb 15 2012

TEST(S) REQUESTED:
Selected test(s) as requested by applicant: Antibacterial test

TEST METHOD(S):
AATCC Test Method 147-2004 Antibacterial activity assessment of textile materials: Parallel Streak Method

TEST RESULT(S):
Test Organisms: Staphylococcus aureus ATCC 6538
Growth: There is no halo of inhibition, there is no test bacteria growth under the specimen.
Evaluation: Pass
Test Organisms: Klebsiella pneumoniae ATCC 4352
Growth: There is no halo of inhibition, there is no test bacteria growth under the specimen.
Evaluation: Pass

SAMPLE DESCRIPTION: White cloth

*** End of Report ***
Page 1 of 1
RAND: 1665716
COOLING SOLUTIONS

BTEX manufactures and exports garments with cooling fabrics made of cooling fibers. The cooling garments are able to reduce skin temperature by 2°C.

Cooling fiber is a kind of layered silicate structure with special character. The advantages of cooling fiber includes stable chemical performance, UV protection, high quality of hydration, pearlescent luster, perfect brightness of refraction.

The cooling yarns that BTEX uses includes FLYCOOL, MICAX and other branded cooling yarn.

Fabrics available:

1. HY121903
   Construction: two layer mesh; inside: 100% cooling yarn, outside: 100% polyester.
   Functions: moisture management and cooling;
   Weight: 160 gsm; Gauge: 28G
   Fabric width: 1.55m
   Fiber: 70D/48F DTY cooling yarn + 75D/72F DTY polyester

2. HY121905
   Construction: single jersey.
   Functions: moisture management and cooling;
   Weight: 120 gsm; Gauge: 36G
   Fabric width: 1.5m
   Fiber: 40D/34F DTY cooling yarn + 20D Lycra
HEAT GENERATING SOLUTIONS

Heat Generating Fabric Acrylic/Viloft/Spandex HY121908

Product Release

Fabric No: HY121908
Manufacturer: Beta Textiles Co., Limited
Construction: Single jersey
Color: solid or heather, based on buyer's color standards
Composition: 54% Micro Acrylic, 39% Viloft, 7% Spandex
Fiber: Acrylic/Viloft Blended, 40s + 30D Elaspan (by Invista)
Weight: 170 g/m²
Hang tag: VILOFT Hang tag

Fabric Features:

1. Heat Generating
Combination of micro fiber acrylic and specially engineered viloft fiber provides excellent warmth retention.

2. Comfortable Stretch
With Elaspan spandex made by INVISTA, the fabric provides good stretch to make the wearer move freely.

3. Skin-like Softness
Finished with Silicone wash, the fabric feels like a second skin to give the wearer wonderful sensation.

4. Warm & Light at the same time
You do not need to wear heavy clothing to be warm. The Heat Generating fabric provides you with heat insulation without burden. This means warm and cute for youngster and people of other ages as well.

5. Garments in full flatlock seam at your choice
Beta Textiles Co., Limited provides full package service for finished garments from it's own sewing factory – Zhangjiagang Beta Clothing Co., Limited.
Polypro (polypropylene) Fabric
New Innovative Material

Dyeable and non-dyeable polypropylene is a new innovative material which is suitable for many special uses due to its multi-functionality.
- Light and comfort
- Cotton like hand feel
- Wicking
- Moisture conductive
- Good draping, wrinkle free, easy care
- Strong and long lasting
- Heat and cold insulation
- Stain release

- Light and Comfort
  Polypropylene fabric is the lightest of all fabrics for garment production. Compared with other fibers, there is more economical yield in the same unit of weight.
  - Will produce more fabric in terms of area.
  - Less heavy than other fabrics
  Fabric made of Polypropylene fiber features soft hand feel, good draping and wrinkle resistance. All these features combine to make it suitable for garment of a great number of categories.

- Water Conductive and Quick Dry
  Polypropylene fiber enjoys the best water conductivity. Fabric made of polypropylene is with good quick dry feature. Extremely low moisture regain makes the fabric quick drying, stay away from the skin and thus provides comfort to the wearer.

- Moisture Conductive and Breathable
  In addition to good water conductivity, Polypropylene fabric is also moisture conductive. With strong wicking function, the fabric can transfer moisture out of the garment from skin surface. Wearer will remain cool and dry even in hot weather.
- **Strong and Long Lasting**
  Polypropylene fabric is a strong fabric with good abrasive resistance. Garment made of polypropylene fabric can be worn for a longer time.

- **Heat Insulation and Thermal Functions**
  Polypropylene enjoys better heat insulation than any other fiber (Heat insulation is the ability to stop heat from being transferred along the fibers). The better the heat insulation is, the warmer the wearer will feel in cold weather.

- **Stain Release**
  Polypropylene is a fiber with good stain release capability.

- **Chlorine Bleaching Endurance**
  Bleaching and other chemicals in daily detergent will not cause damage to polypropylene.

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### Available Dyeable Spun Polypropylene (Polypro) Yarns

<table>
<thead>
<tr>
<th>Yarn count</th>
<th>Composition</th>
<th>Type of Spinning</th>
</tr>
</thead>
<tbody>
<tr>
<td>21s</td>
<td>100% polypro</td>
<td>RS</td>
</tr>
<tr>
<td>29s</td>
<td>100% polypro</td>
<td>RS</td>
</tr>
<tr>
<td>32s</td>
<td>100% polypro</td>
<td>RS</td>
</tr>
<tr>
<td>40s</td>
<td>100% polypro</td>
<td>RS</td>
</tr>
<tr>
<td>51s</td>
<td>100% polypro</td>
<td>RS</td>
</tr>
<tr>
<td>40s</td>
<td>45% polypro + 55% Cotton</td>
<td>RS</td>
</tr>
<tr>
<td>40s</td>
<td>60% Polypro + 40% Bamboo</td>
<td>Siro Spinning</td>
</tr>
<tr>
<td>40s</td>
<td>60% Polypro + 40% Wicking Polyester</td>
<td>Siro Spinning</td>
</tr>
</tbody>
</table>

### Available DTY Polypropylene Yarns

- 50D/48F, 60D/68F, 75D/72F, 75D/68F
- 75D/48F, 90D/59F, 100D/66F, 100D/68F
- 150D/136F, 150D/144F, 300D/272F, 300D/192F

### Available Fabric Constructions

- 1x1 rib, single jersey, dual layer, honeycomb mesh or any customer designed constructions
FINISHED PRODUCT
BRANDS FOR WHICH WE HAVE PRODUCED

Since her establishment in 1990, Beta Textiles Co., Limited has produced for many global underwear, sportswear and outdoor clothing brands including but not limited to the following. The brand owners as shown below did not necessarily buy directly from us themselves.
won Innovation Award from end customer
produced by Beta Textiles Co. Ltd.

Driver performance apparel program

Clothes That Work

Innovation Award
Polar Explorer Eric Larsen at the summit of Mountain Everest wearing Helix baselayer and Geofleece thermal clothing produced by Beta Textiles Co., Limited on Oct 10th, 2010. The program was sponsored by its customer Terramar Sports Worldwide, Limited.
Beta Textiles Co., Ltd.

an Official Outlast® Manufacturing Licensee to:

Outlast Technologies, Inc. is proud to present
Buyer to provide garment technical specifications and fabric details including garment sketch, measurement table, trimming and packing details.

Beta Textiles Co., Ltd to make counter sample for fabric first, and send yardage samples for approval.

Fabric approved?

- No
  - Re-make fabric sample until approved.

- Yes
  - Make garment samples for approval.
  
  Garment samples approved?

- Yes
  - Finalize prices based on approved samples.
  
  Buyer to finalize the order and make advance payment of no less than 30%.

Beta Textiles Co., Ltd to release production.
TYPICAL STYLES
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