Merino wool has come a long way from being a bulky and uncomfortable fibre to becoming the foremost choice of consumers and fashion houses around the world. The super fine Merino wool of today truly redefine the concept of comfort.

Merino is indeed nature’s best. It is a wonderful fibre that can create the perfect environment for comfort with its superior ability to maintain a favorable micro climate between the body and the garment. Unlike synthetics, Merino is breathable allowing it to control moisture and giving it the natural ability to respond and adapt to changes in temperature, keeping you cool when it is hot and warm when it is cold.

**Natural**

The wool is grown round the year by more than 21 million sheep, consuming a simple mix of basic resources like air, water, grass and a little bit of sunshine.

**Ecological**

Once the wool fibre is disposed of, it naturally decomposes in the soil releasing valuable nutrients back into the earth like a natural fertilizer.

**Sustainable**

Every year the Merino sheep produce a fresh new fibre, making wool a completely renewable and sustainable fibre.

**Soft and Comfortable**

Merino wool fibres are extremely fine, enabling them to bend far more than traditional, coarser wool fibres. This makes Merino wool feel soft and luxuriously gentle next to your skin.

**Easy to Care For**

Recent innovations allow Merino wool garments to be machine-washed and tumble-dried. It is stain resistant, odor resistant and anti wrinkle making the garments easy to care for.

**Stylish**

Merino wool fabrics have an excellent handle and drape allowing them to beautifully follow the form of the body.

**Safe**

Wool has an inherent property of flame resistance making it harder to ignite. Wool can also absorb UV radiation providing protection from the harmful rays of the sun.
ADITYA BIRLA GROUP

The 41.8bn USD conglomerate headquartered in India, Aditya Birla Group is present across 36 different countries with a diversified portfolio across various domains like Textiles and Apparel, Cement, Telecom, TMTs, Viscose, Carbon Black, Aluminum and others. With an extraordinary force of over 1,33,000 employees, over 50% of ABC revenues flow from its overseas operations.

JAYASHREE TEXTILES

A part of Aditya Birla Group, JSIT pioneered the production of finest quality Merino wool in India soon after its inception in the year 1959. Since then, JSIT has built an impeccable track record growing exponentially to become the largest Wool Tops producer and leading Worsted Yarn producer in the country, while also establishing a distinct position in the international market.

The first Wool Top making line was installed at JSIT for captive consumption. Over time JSIT has grown as the largest Wool Top producer in the world with a proud history of combining innovation, tradition and skills in crafting fine wool products. Our longevity and success can be attributed to our ability to embrace change without compromising on the high standards of quality that our customers are accustomed to.

WOOL TOPS: Largest wool tops producer in India and across the world

PRODUCTION CAPACITY: 8500 MT / Annum
MICRON RANGE: 14.5 to 28.0u | USES 100% Merino Wool

WORSTED YARN

SPINDLES: 40000 | WOOL MICRON RANGE: 12.5u – 28u
PRODUCTION CAPACITY: 4500 MT / Annum
COUNTS: 16 to 150 NM in single, double and three ply
USES: 100% Merino Wool
COMBINATION OF NATURAL FIBERS: Cashmere, Silk, Linen, Modal and Bamboo
COMBINATION MM FIBERS: Polyester, Nylon, Acrylic and Spandex
APPLICATIONS: Yarns for Weaving, Knitting and Accessories
YARNS AVAILABLE: Raw white, Top dyed and Yarn dyed.

Worsted yarn has a timeless appeal and it is the preferred choice of fashion designers across the world. Renowned fashion houses and Merino wool cultivators work alongside JSIT to produce premium quality apparel while retaining their natural benefits for the consumers.

We continue to lead the way through strategic and successful vertical integration, constantly offering innovative products through technological modernisation. Our outreach strategy and the customer-centric development approach have skillfully blended contrasting techniques and counts for client with varied requirements. At JSIT, the satisfaction of our customers is paramount.
PRINCIPLES OF QUALITY MANAGEMENT

At JST, qualitative research, strategic segmentation, conjoint analysis and identifying key focus areas are accompanied by stringent quality control processes. Strict adherence to Standard Operating Procedures and a continuous process control technique through round-the-clock online testing and monitoring ensures a holistic approach towards Quality Management. The following certificates are testimony to our high standards and values:

ISO 9001
Quality Management System

ISO 14001
Environment Management System

SA 8000
Social Accountability

OHSAS 18001
Occupational Health, Safety Assessment Standard

OEKO-TEX 100 CLASS I
Harmful Substance Free

THE WOOLMARK COMPANY CERTIFICATION
For authorized use on all our products

INTERWOOLLABS CERTIFICATION
Membership Accreditation

WEAVING YARN

PRODUCT RANGE
Conventional Yarns
芯纱 and Compact Ecru Yarns
Dyed, Melange and Vigro Printed Yarns
Single and Twisted Yarns
Core Spun Yarns
Core Spun Stretch Yarns, Fancy Yarns

COUNT RANGE
CONVENTIONAL YARNS: 18 NM - 340 NM, single, two and three ply
SIPO LYCRA: 2/48 NM - 2/80 NM
SIPOFIL: 1/50NM - 1/70NM

BLENDS
100% Merino Wool
100% Cashmere
Wool, Cashmere, Wool Silk, Wool Nylon
Poly, Wool, Lycra, Wool Lycra, Poly Lycra

SPECIAL FINISHES
Flame Retardant, Moth Proof and Anti-Bacterial
KNITTING YARN

PRODUCT RANGE

FLAT BED KNITTING
COUNTS: 2/24, 2/28, 2/36, 2/48, 2/60 NM
JST SPECIALTY: Super soft, bulky and clean surface, zero torque and waxed yarn
BLENDS: 100% Merino Wool, 100% Cashmere, Wool/Cashmere, Wool/Bamboo, Wool/Silk, Wool/Linen, Wool/Nylon, Wool/Acrylic (fused type)
FINISHES: Flame Retardant, Moth Proof and Anti-Bacterial
TYPE OF WOOL: Merino (Dry clean), Machine Washable (Total Easy Care), Mercerised Merino, Non-Mercerised
(On Request)

CIRCULAR KNITTING
COUNTS: 1/33 - 1/80 NM
JST SPECIALTY: Clean surface, zero torque and waxed yarn for enhanced performance
BLENDS: 100% Merino Wool, 100% Cashmere, Wool/Cashmere, Wool/Bamboo, Wool/Silk, Wool/Linen, Wool/Nylon, Wool/Acrylic, Wool/PVA
FINISHES: Flame Retardant, Moth Proof and Anti-Bacterial
TYPE OF WOOL: Merino (Dry clean), Machine Washable (Total Easy Care), Mercerised Merino, Non-Mercerised
(On Request)

SOCKS
COUNTS: 1/22 - 1/30 NM, 2/16 - 2/28 NM
JST SPECIALTY: Good abrasion resistant, clean surface, zero torque and waxed yarn
BLENDS: 100% Merino Wool/Nylon, Wool/Acrylic (fused type)
FINISHES: Moth Proof, Anti-Bacterial
TYPE OF WOOL: Machine washable (Total Easy Care)
BLENDS: 100% Merino Wool, 100% Cashmere, Wool/Bamboo, Wool/Linen, Wool/Silk, Wool/Nylon & Wool/Acrylic
COUNT RANGE: 2/24NM - 2/60NM, 10NM - 80NM

At Jashnine Textiles, we procure only the finest quality Merino wool from Australia. The wool comes from sheep that have been raised RESPONSIBLY with respect to their Five Freedoms (freedom from Hunger & Thirst, Discomfort, Pain, Injury or Disease, Freedom to Express Normal Behaviour, & Freedom from Fear / Distress) from farms that have been managed responsibly. The wool thus procured provides a robust chain of custody and validates the proper source of the material for each and every product.

At JST we pride ourselves in the complete TRACEABILITY of the worsted yarn spun here.
EXTENSIVE USAGE OF WOOL
JAYASHREE TEXTILES
(A Unit of Aditya Birla Nuvo Ltd.)
Rishra, P.O. Prabasnagar - 712249
Dist. Hooghly, West Bengal, India.
www.jayashree-grasim.com

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