



THE ART OF WORSTED MERINO

JAYASHREE TEXTILES

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 wools of the day 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 71 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 off, 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 fleece, 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.



ELASTIC



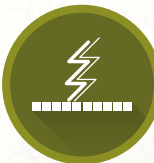
BREATHABLE



SOFT



WARM & COOL



STATIC RESISTANT

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.



ANTI-WRINKLE



ODOUR RESISTANT



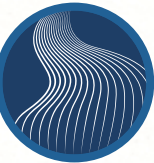
MACHINE WASHABLE



STAIN RESISTANT

STYLISH

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



SLEEK & ELEGANT



COLOURFUL



EASY TO TAILOR



PERMANENT PRESS



INNOVATIVE



FASHIONABLE

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.



UV RESISTANCE



FIRE RESISTANT

ADITYA BIRLA GROUP



The 41 Bn 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, Fertilizers, Viscose, Carbon Black, Aluminum and others. With an extraordinary force of over 1,33,000 employees, over 50% of ABG revenues flow from its overseas operations.

JAYASHREE TEXTILES

A part of Aditya Birla Group, JST pioneered the production of finest quality Merino wool in India soon after its inception in the year 1959. Since then, JST has built an impeccable track record growing exponentially to become the largest Wool Tops 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 JST for captive consumption. Over time JST 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 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 JST to produce premium quality apparels 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 modernization. Our outreach strategy and the customer-centric development approach have skillfully blended contrasting techniques and counts for client with varied requirements. At JST, the satisfaction of our customers is paramount.

WORSTED YARN

SPINDLES : 40000 | WOOL MICRON RANGE : 12.5u – 28u

PRODUCTION CAPACITY : 4500 MT / Annum

COUNTS : 16 to 140 NM in single, double and three ply

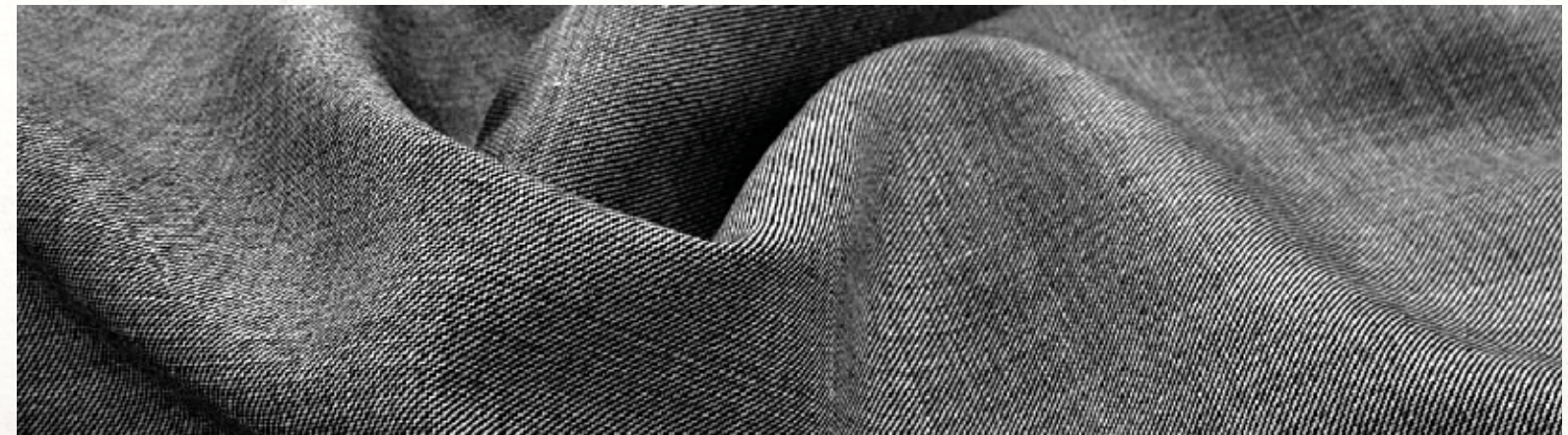
USES 100% Merino Wool

COMBINATION OF NATURAL FIBERS : Cashmere, Silk, Linen, Modal and Bamboo

COMBINATION MM FIBRES : Polyester, Nylon, Acrylic and Spandex

APPLICATIONS : Yarns for Weaving, Knitting and Accessories

YARNS AVAILABLE : Raw white, Top dyed and Yarn dyed.



PRINCIPLES OF QUALITY MANAGEMENT



At JST, qualitative research, strategic segmentation, conjoint analysis and identifying key focus areas are accompany 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

Siro Spun and Compact Ecu Yarns

Dyed, Mélange and Vigro Printed Yarns

Single and Twisted Yarns

Core Spun Yarns

Core Spun Stretch Yarns, Fancy Yarns

COUNT RANGE

CONVENTIONAL YARNS : 18 NM – 140NM, single, two and three ply

SIRO LYCRA : 2/48 NM – 2/80 NM

SIROFIL: 1/50NM – 1/76NM

BLENDS

100% Merino Wool

100% Cashmere

Wool Cashmere, Wool Silk, Wool Nylon

Poly Wool Lycra, Wool Lycra, Poly Wool Linen

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 (fixed type)
FINISHES : Flame Retardant, Moth Proof and Anti Bacterial
TYPE OF WOOL : Merino (Dry clean), Machine Washable (Total Easy Care), Mercerised Merino, Non Mulesed (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 Mulesed (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, Wool/Nylon, Wool/Acrylic (fixed 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, 16NM - 80NM

At Jayashree 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 Behavior, & 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





ADITYA BIRLA GROUP

JAYASHREE TEXTILES

(A Unit of Aditya Birla Nuvo Ltd.)

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