



ADITYA BIRLA YARN (ABY™)

AT THE FOREFRONT OF INNOVATION



AT THE FOREFRONT OF INNOVATION

The Aditya Birla Group – A US \$60 billion corporation – is in the League of Fortune 500. Anchored by an extraordinary force of over 140,000 employees, belonging to 42 nationalities, it has been in the spinning business for more than Five Decades under the name of ABY™ (Aditya Birla Yarn). We are Global Leader in spun yarn production.

Our products are in synonymous with quality consistency and assurance with 6 manufacturing plants in four countries – Indonesia, Thailand, Germany and Slovakia with annual production capacity more than 150,000 MT.

We have been continuously upgrading our manufacturing facilities by investing in cutting-edge technology and best in class machines across all the manufacturing setups.

Combined capacity :
over

600,000+

Equivalent Ring Spindles

Technology:

- Ring Spinning
- Open End Spinning
- Vortex Spinning

Value Adding Capabilities:

- Siro
- Siro Compact
- High Twist
- Slub
- Injection Slub
- Multifold

Segments	% Share of total capacity
Fashion & Apparel - Knit Apparel - Woven Apparel	65-70 %
Home Textiles - Bed Linen & other bed textiles - Upholstery Fabrics - Carpets & Rugs, Mattres Ticking - Window Textiles – Wall Hanging (Curtains & Drapes) - Bathroom Textiles - Table Clothes & Mats - Kitchen Linen	15-20 %
Technical Textiles - Protek - Hometech - Indutech - Medtech - Sportech & Clothtech	10-20 %

ABY™ working closely with all kind of fibre suppliers across the globe for flawless supply

Fibres for Apparel & Home Textile Yarns	Fibres for Technical Textile Yarns
- Liva Eco - Liva Reviva - Birla Modal - Birla Excel - Liva Eco Modal - Viscose - Polyester - Sorona - Cotton - Acrylic - Linen - Bamboo Viscose - Kapok - Wool - Nylon 6 - Cupro - 37.5 - Hemp - Recycled Cotton - Recycle Polyester	- Meta- Aramid - Para- Aramid - Anti Static - FR Viscose - Pyrotex - Flame Resistant Polyester - PPS - Polyamide 6.6 - Modacrylic

PT. Indo Liberty Textiles

INDONESIA

161,856 Spindles &
4440 Open Ends Rotors

PT Sunrise Bumi Textile

INDONESIA

90,816 Spindles &
2800 Open End Rotors

Spinnerei Lampertsmühle GmbH

GERMANY

30,000 Ring Spindles

PT Elegant Textile Industry

INDONESIA

158,880 Spindles &
960 MVS Positions

Indo Thai Synthetics Limited

THAILAND

60,768 Spindles &
3840 Open End Rotors

Spilatex s.r.o

SLOVAKIA

31,000 Ring Spindles

R&D FACILITIES

Innovation is the key to the future and for being successful. To support this philosophy ABY™ has created state of art Research & Development center with dedicated spinning, knitting, dyeing, finishing, garmenting facilities along with world class testing labs for developing new products.

This enables us to study the emerging trend in fibre technology, textile technology and fashion technology, allowing to keep pace with changing market trends.

Our R&D Facilities consist of:

1. Spinning Pilot Plant
2. Centre of Excellence
3. Design Studio



Extending Partnership

- Product Innovation
- Product Development Support
- Technical Knowhow Support
- Business Development Support

SUSTAINABILITY INITIATIVES

@ ABY™



WATER

- ▶ We follow rain water harvesting system for water usage in humidification plant in all our Indonesia Spinning units.
- ▶ Wash pledge (Water, Sanitation & Hygiene at workplace) Initiatives implemented in collaboration with WBSCD across Aditya Birla group and Score of units-100%.



ENERGY

100% of total energy requirements are being fulfilled by renewable energy source at PT. Elegant Textiles. All our Indonesia spinning units are already ISO 50001 Certified.



RAW MATERIAL

- ▶ We use renewable raw materials including Cellulosic fibre which constitutes – 73% of our total material consumption.
- ▶ We are using sustainable raw materials like Recycle Polyester and BCI Cotton.
- ▶ We use plastic cones of recycle material - approx 10% - of our total usage.
- ▶ All our packing material contains more than 90% recycle material.



CARBON FOOTPRINT

We are monitoring & controlling Scope 1, Scope 2, Scope 3 – GhG emission norms and reporting through our sustainability report on annual basis.



SOCIAL

Higg Index - Social and Labor module implemented in all units.



WASTE

We are recycling the soft waste generated during the manufacturing processes to produce Open End Yarns.

1



ABY™ LIVA ECO

Eco-enhanced natural Fluid Fashion,
100% Sustainable Forestry & Canopy certified

Application:

Woven & Knitted Apparels,
Home Textiles, Fashion wear

2



ABY™ LIVA REVIVA

Consciously Fashionable made
using pre-consumer textile waste.

Application:

Woven & Knitted Apparels,
Fashion wear, Home Linen, Lounge wear

3



ABY™ NOVCEL

Powered by Eastman Naia Fibre. Supremely Soft,
Dries quickly and offers reduced pilling

Application:

Everyday Casual Wear, Fashion Wear,
Uniform, Socks, Yoga Wear, Sports Wear

4



ABY™ GREEN POLY

GRS certified and made from
post-consumer PET bottles

Application:

Women's Dress Wear,
Active Wear, Denim, & Home Textiles

5



ABY™ ECO POLY

Next generation eco-friendly polyester capable
of breaking down when discarded in environmental
conditions. Reduced Micro Fibre pollution leading to
safer marine ecosystem

Application:

Women's dress wear, Active wear, Home Textiles, Denim

6



ABY™ REQUITUN

GRS & RCS certified recycled cotton product made by recycling cotton fabric waste

Application:

Woven and Knitted Apparels and Home Textiles

7



ABY™ BIRLA MODAL

Ultimate softness and fluidity combined with enduring strength & superior performance

Application:

Inner Wear, Woven & Knitted Apparels, Fashion Wear and Home Textiles

8



ABY™ BIRLA EXCEL

Supremely soft on skin, truly sustainable and high in strength

Application:

Knitted Apparels, Denim Wear, Fashion Wear and Home Textiles

9



ABY™ COLOURLAST

Yarn offers deep, everlasting colour in every single fibre to have vibrant shades wear after wear & wash after wash.

Application:

Uniform Wear, Casual Wear

PRODUCT PORTFOLIO

Performance Yarns

1



ABY™ 37.5

Unique Thermo regulation technology ensures comfort and traps odour

Application:

Sportswear, Active Wear,
Denim Wear

2



ABY™ HEAT TRAP

Ultimately soft touch along with heat retaining property and anti-pilling feature.

Application:

Innerwear, Thermals.

3



ABY™ UNIFEEL

Yarn offers softness with comfort stretch & excellent recovery

Application:

Woven & Knitted Apparels,
Fashion wear, sleep wear

4



ABY™ AIRY MAGIC

Magical air-pockets in the yarn ensure superior bulk and soft feel

Application:

Woven and Knitted Apparels,
Home Textiles

5



ABY™ COMFORT STRETCH

Yarn offers softness with comfort stretch & excellent recovery.

Application:

Woven & Knits,
Denim Wear

PRODUCT PORTFOLIO

Fashion Yarns

1



ABY™ METALLIC

Innovative yarns imparting sparking & brilliance metallic look to the garment

Application:

High end Fashion &
Party wear

2



ABY™ PBT DELIGHT

Superior Core Spun Yarn Technology as well as the Novel Technology twisted yarns recommended for sweater knit products.

Application:

Denim, Sweater, Sweatshirt/ hoodies,
Pullover, Dress, Shawl & Hat, Jacket, Sport Wear

3



ABY™ SNOW

Yarn gives option of creating multiple aesthetics by playing with dyeing or finishing

Application:

Casual Wear

4



ABY™ WOOLTOUCH

Yarn offers wool like hairy effect

Application:

Fashion Wear, Casual Wear

5



ABY™ ECO HAIRY

Yarn offers wool like hairy effect

Application:

Thermal Wear

6



ABY™ GLITTER

Yarn offers metallic / shiny effect in the garment

Application:

Evening Wear, Party Wear.

PRODUCT PORTFOLIO

Exotic Yarns

1



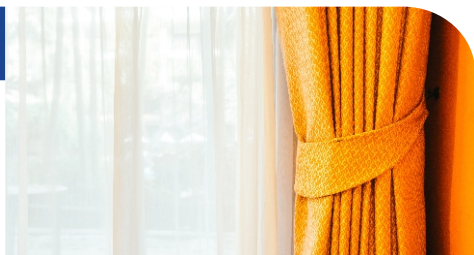
ABY™ CASHMERE & WOOL BLENDS

Keeps you warm and comfortable

Application:

Apparels, Thermal Wears

2



ABY™ LINEN BLENDS

High moisture absorption,
anti-bacterial, UV protection

Application:

Apparel and Home Textiles

3



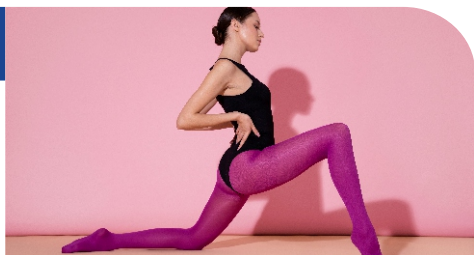
ABY™ HEMP BLENDS

Naturally moisture wicking & odour resistant,
breathable, biodegradable

Application:

Woven & Knitted Apparels, Home Textiles

4



ABY™ NYLON BLENDS

Excellent strength & abrasion resistance.
Flexible and durable

Application:

Stockings, Athletics

5



ABY™ RAMIE BLENDS

Absorbent, resistant to bacteria,
better wet strength

Application:

Upholstery Fabrics, Shirting & shorts.

6



ABY™ KAPOK BLENDS

Bouyant, silky soft touch, bounciness,
slippery, warm, environment friendly

Application:

Fashion & Apparels

BRANDED PRODUCT PORTFOLIO - Technical Yarn

1



ABY™ PROTEK

Inherent flame resistant yarn
which are highly durable to multiple washes

Application:

Protective clothing, uniforms,
work wear

2



ABY™ HOMETECH

Range of yarn for hometech segment

Application:

Mattress ticking, carpet,
outdoor textiles, upholstery

3



ABY™ INDUTECH

Range of multifold yarns for industrial applications

Application:

Hot gas filtration, conveyor belting,
bag closing threads

4



ABY™ MEDTECH

Range of products like antimicrobial yarns
for medical applications

Application:

Crepe bandages, uniforms &
bed linen for hospitals

5



ABY™ SPORTTECH & CLOTHTECH

Sporttech & Clothtech Range
of performance yarns

Application:

Performance sportswear,
woven interlining sewing threads

ABY™ PRODUCT LIST

SUSTAINABLE

Product	Yarn Composition	Count Range (Ne)
Liva Eco	100% Liva Eco	10s to 40s
	Blends with Bico Poly, Recycled Poly or Eco Poly	10s to 40s
	Blends with Linen (up to 30% Linen)	10s to 30s
	Blends with Cotton	10s to 40s
	Blends with Nylon 6	10s to 40s
Liva Reviva	100% Liva Reviva	10s to 40s
	Liva Reviva Blends with Bico Poly, Recycled Poly or Eco Poly	10s to 40s
	Liva Reviva Blends with Linen (up to 30% Linen)	10s to 30s
	Liva Reviva Blends with Cotton	10s to 40s
	Liva Reviva Blends with Nylon 6	10s to 40s
FSC Viscose	100% FSC Viscose	10s to 40s
	FSC Viscose Blends with Bico Poly, Recycled Poly or Eco Poly	10s to 40s
	FSC Viscose Blends with Linen (up to 30% Linen)	10s to 30s
	FSC Viscose Blends with Cotton	10s to 40s
	FSC Viscose Blends with Nylon 6	10s to 40s
Birla Excel (Lyocell)	100% Excel	10s to 40s
	Excel Blends with Liva Eco, FSC Viscose, Bamboo	10s to 40s
	Excel Blends with Recycled Poly, Eco Poly or Bico Poly	10s to 40s
	Excel Blends with Modal	10s to 40s
	Excel Blends with Linen (up to 30% Linen)	10s to 30s
Birla Modal	100% Modal	10s to 40s
	Modal Blends with Liva Eco, Liva Reviva or FSC Viscose	10s to 40s
	Modal Blends with Cotton	10s to 40s
	Modal Blends with Linen (up to 30% Linen)	10s to 30s
	Modal Blends with Recycled Poly, Eco Poly or Bico Poly	10s to 40s
	Modal Blends with Bamboo	10s to 40s
	100% Micro-Modal	10s to 50s
	Micro Modal Blends with Micro Poly	10s to 50s
ABY™ Green Poly	100% Recycled Poly	10s to 40s
	Recycled Poly blends with FSC Viscose, Liva Eco or Liva Reviva	10s to 40s
	Recycled Poly blends with Modal or Excel	10s to 40s
	Recycled Poly blends with Cotton	10s to 40s
	Recycled Poly blends with Linen (up to 30% Linen)	10s to 30s
ABY™ Eco Poly	100% Eco Poly	10s to 40s
	Eco Poly blends with FSC Viscose, Liva Eco or Liva Reviva	10s to 40s
	Eco Poly blends with Modal or Excel	10s to 40s
	Eco Poly blends with Cotton	10s to 30s
	Eco Poly blends with Linen (up to 30% Linen)	10s to 30s

ABY™ PRODUCT LIST

SUSTAINABLE

Product	Yarn Composition	Count Range (Ne)
ABY™ Novcel	Novcel blends with Recycled Poly, Eco Poly or Regular Poly	10s to 40s
	Novcel blends with Modal or Excel (up to 40% Novcel)	10s to 40s
	Novcel blends with FSC Viscose or Liva Eco (up to 40% Novcel)	10s to 40s
Bamboo Rayon	Bamboo Rayon 100%	10s to 40s
	Bamboo Rayon blends with Viscose	10s to 40s
	Bamboo Rayon blends with Modal	10s to 40s
	Bamboo Rayon blends with Organic cotton or BCI Cotton	10s to 30s
	Bamboo Rayon blends with Recycle poly	10s to 40s
ABY™ Colourlast	100% Regular Poly or Recycled Poly Dope Dyed	10s to 40s
	100% Viscose Dope Dyed	10s to 40s
	Poly & Viscose blends Dope Dyed	10s to 40s
	100% Regular Poly or Recycled Poly Melanges	10s to 40s
	100% Viscose melanges	10s to 40s
	Poly & viscose blend melanges	10s to 40s
	Cotton & Poly blend Melanges	10s to 30s
	100% Acrylic NB (Pigment Dyed). Durashine™	20s to 30s
ABY™ Requturn	100% Acrylic NB (Gel Dyed). Radianza™	20s to 34s
	Recycled Cotton blends with Cotton(upto 20% Recycled Cotton)	10s to 30s
	Recycled Cotton blends with Cotton & Recycled Poly or Eco Poly (upto 20% Recycled Cotton)	10s to 30s
	Recycled Cotton and Cotton Melanges (upto 20% Recycled Cotton)	10s to 30s
BCI Cotton	100% BCI Cotton	6s to 30s
	BCI Cotton blends with Recycled poly or Eco Poly	10s to 40s
	BCI Cotton blends with Liva Eco, Liva Reviva or FSC Viscose	10s to 40s
	BCI Cotton blends with Modal or Excel	10s to 40s
	BCI Cotton blends with Bamboo	10s to 40s
	BCI Cotton blends with Linen(up to 30% Linen)	10s to 30s

ABY™ PRODUCT LIST

PERFORMANCE

Product	Yarn Composition	Count Range (Ne)
ABY™ 37.5®	37.5 Poly Blends with Recycled Poly or Eco Poly (min 25% of 37.5 Poly)	10s to 40s
	37.5 Poly Blends with FSC Viscose, Liva Eco or Liva Reviva (min 25% of 37.5 Poly)	10s to 40s
	37.5 Poly Blends with Modal or Excel (min 25% of 37.5 Poly)	10s to 40s
	37.5 Poly Blends with Cotton(min 25% of 37.5 Poly)	10s to 40s
ABY™ Airy Magic	Viscose, FSC Viscose, Liva Eco or Liva Reviva blends with Airy Magic	10s to 40s
	Bamboo Blends with Airy Magic	10s to 30s
	Cotton Blends with Airy Magic	10s to 30s
	Modal or Excel Blends with Airy Magic	10s to 40s
	Poly Viscose Blends with Airy Magic	10s to 40s
ABY™ Antimicrobial	50% Antimicrobial Poly Active blends with Poly, Viscose, Cotton or Modal	10s to 40s
	20% Antimicrobial Poly Pure blends with Poly, Viscose, Cotton or Modal	10s to 40s
	40% Antimicrobial Poly Fresh blends with Poly, Viscose, Cotton or Modal	10s to 40s
	100% Antimicrobial Viscose	10s to 40s
	65% Antimicrobial Viscose 35% Bamboo	10s to 40s
	30% Amicor™ (Antimicrobial Acrylic)blends with Poly, Viscose, Cotton or Modal	10s to 40s
	100% Bamboo Rayon	10s to 40s
ABY™ Comfort Stretch	100% Chitosan Rayon 100%	20s to 30s
	Liva Eco blends with Bico Poly	8s to 30s
	Modal blends with Bico Poly	8s to 30s
	Excel blends with Bico Poly	8s to 30s
	Cotton blends with Bico Poly	8s to 30s
ABY™ Unifeel	Recycled Poly blends with Bicopoly	8s to 30s
	Unifeel RAY 9001 : 100% Viscose	20s to 40s
	Unifeel MOD 9002 : 100% Modal	20s to 40s
	Unifeel MMOD 9003 : 100% Micro Modal	20s to 50s
	Unifeel RAY 9005 : 100% Viscose	20s to 40s
	Unifeel MRAY 9006 : 100% Micro Rayon	20s to 50s
	Unifeel 9007 : 65% Poly 35% Viscose	20s to 40s
	Unifeel PE 9008 : 100% Poly	20s to 40s
	Unifeel MOD 9009 : 100% Modal	20s to 40s
	Unifeel MMOD 9010 : 100% Micro Modal	20s to 50s
	Unifeel PE 9011 : 100% Poly	20s to 40s
	Unifeel BAM 9012 : 100% Bamboo	20s to 40s
	Unifeel 9013 : Micro Poly 85 % Excel 15%	20s to 40s
	Unifeel 9014 : 70% Modal 30% Poly	20s to 40s
	Unifeel RAY 9016: 100% Viscose Semi Dull	20s to 40s
	Unifeel TR 9017 : 65% Poly 35% Viscose	20s to 40s
	Unifeel MRAY 9020 : 100% Micro Viscose	20s to 50s
	Unifeel LE 9021 :100% Liva Eco	20s to 40s
	Unifeel TR 9023 : 65% Recycled Poly 35% viscose	20s to 40s
	Unifeel RAY SD 9024: 100% Viscose Semi Dull	20s to 40s
	Unifeel LE 9025 :100% Liva Eco	20s to 40s
	Unifeel BAM : 100% Bamboo Unifeel XL 9027 : 100% Excel	20s to 40s

ABY™ PRODUCT LIST

PERFORMANCE

Product	Yarn Composition	Count Range (Ne)
KoolLast	100% KoolLast®	10s to 30s
	KoolLast® Blends with Cotton, Liva Eco, Liva Revia, Modal or Excel	10s to 30s
Airywarm	100% Airywarm®	10s to 30s
All Season KoolLast	KoolLast® / Airywarm® (50/50)	20s to 30s
Corespun Yarn	93% Cotton 7% Spandex	7s to 20s
	93% Polyester 7% Spandex	10s to 30s
	65% Polyester 30% Viscose 5% Spandex	10s to 30s
	65% Cotton 30% Polyester 5% Spandex	10s to 30s

ABY™ PRODUCT LIST

FASHION

ABY™ Style	Style 3001 – 50% Poly 50% Viscose	20s to 40s
	Style 3002 – 50% Poly Slub 50% Viscose	20s to 40s
	Style 3010 – 65% Polyester 35% Rayon	20s to 30s
ABY™ Snow Range	Snow Ice 4051 - 60% Cotton 40% Polyester	10s to 30s
	Snow Cloud 1401 - 85% Polyester 15% Cotton	10s to 30s
	Snow PCR 01- 50% Polyester 25% Cotton 25% Rayon	10s to 30s
	Snow PCR 02- 50% Polyester 30% Cotton 20% Rayon	10s to 30s
	Snow PCR 03- 50% Polyester 35% Cotton 15% Rayon	10s to 30s
	Snow PCR 04- 63% Polyester 13% Cotton 24% Rayon	10s to 30s
	Snow PCR 05 -Polyester 50% Cotton 26% Viscose 24%	10s to 30s
	Snow Bright Ligh - Polyester 50% Cotton 30% Viscose 20%	10s to 30s
	Snow Bright Day - Polyester 50% Cotton 35% Viscose 15%	10s to 30s
	Snow PCR Candy - Polyester 75% Cotton 13% Rayon 12%	10s to 30s
	Snow PCR Gum - Polyester 50% Cotton 38% Rayon 12%	10s to 30s
ABY™ Woolltouch	Wool Touch 1301 - 65% Poly 35% Special Viscose	10s to 30s
	Wool Touch 1302 - 80% Poly 20% Special Viscose	10s to 30s
	Wool Touch 1304 - 80% Recycled Poly 20% Special Viscose	10s to 30s
ABY™ Glitter	Glitter 1501 - 85% Viscose 15% Special Polyester	20s to 30s
	Sparkle - 65% Viscose 35% Special Polyester	20s to 30s
ABY™ Metallic	Metallic Gold blends with Viscose Dope Dyed	10s to 40s
	Metallic Silver blends with Viscose Dope Dyed	10s to 40s
	Metallic Copper blends with Viscose Dope Dyed	10s to 40s
PBT Delight	Blends of PBT & Rayon	10/2s - 30/2s
	Blends of PBT & Rayon & Nylon	10/2s - 30/2s
	Blends of PBT & Acrylic	10/2s - 30/2s
	Blends of PBT & Acrylic & Rayon	10/2s - 30/2s

ABY™ PRODUCT LIST

EXOTIC

Product	Yarn Composition	Count Range (Ne)
Linen Blend (Natural/ Bleached)	Linen blends with Regular Viscose, FSC Viscose, Liva Eco or Liva Reviva (up to 30% Linen)	7s to 30s
	Linen blends with Regular Poly, Recycled Poly or Eco Poly (upto 30% Linen)	7s to 30s
	Linen blends with Modal or Excel (up to 30% Linen)	7s to 30s
	Linen blends with Cotton (up to 30% Linen)	7s to 30s
	70% Modal 15% Wool 15% Linen	10s to 30s
	70% Polyester 15% Wool 15% Linen	10s to 30s
	70% Bamboo 15% Wool 15% Linen	10s to 30s
	70% Viscose 15% Wool 15% Linen	10s to 30s
Hemp Blend	Hemp blends with Regular Viscose, FSC Viscose, Liva Eco or Liva Reviva(upto 30% Hemp)	7s to 30s
	Hemp blends with Regular Poly, Recycled Poly or Eco Poly (up to 30% Hemp)	7s to 30s
	Hemp blends with Modal or Excel (up to 30% Hemp)	7s to 30s
	Hemp blends with Cotton (up to 30% Hemp)	7s to 30s
	70% Modal 15% Wool 15% Linen	10s to 30s
	70% Polyester 15% Wool 15% Linen	10s to 30s
	70% Bamboo 15% Wool 15% Linen	10s to 30s
	70% Viscose 15% Wool 15% Linen	10s to 30s
Wool Blend	70% Viscose 30% Wool	10s to 30s
	70% Modal 30% Wool	10s to 30s
	70% Polyester 30% Wool	10s to 30s
Wool Triblend	70% Modal 15% Wool 15% Linen	10s to 30s
	70% Polyester 15% Wool 15% Linen	10s to 30s
	70% Bamboo 15% Wool 15% Linen	10s to 30s
	70% Viscose 15% Wool 15% Linen	10s to 30s
Nylon Blends	Nylon 6 Blends with Liva Eco, FSC Viscose or Regular Viscose (up to 30% Nylon 6)	10s to 30s
	Nylon 6 Blends with Cotton (upto 30% Nylon 6)	10s to 30s
Nylon Triblend	40% Cotton / 40% Rayon / 20% Nylon 6	20s to 30s
	20% Cotton / 60% Rayon / 20% Nylon 6	20s to 30s
	Viscose 60% Cotton 20% Nylon 20%	20s to 30s
Seaweed	Seaweed 100%	10s to 40s
	Seaweed blends with Birla Excel	10s to 40s
	Seaweed Blends with Birla Modal	10s to 40s
	Seaweed Blends with BCI Cotton/Organic Cotton	10s to 40s

ABY™ PRODUCT LIST

CLASSICAL

Product	Yarn Composition	Count Range (Ne)
Viscose (RY)	100% Viscose Bright	10s to 40s
	100% Viscose Semi-dull	10s to 40s
	100% Micro Viscose	10s to 50s
	100% Viscose Bright Open End Yarn	10s to 40s
	100% Viscose Bright Vortex (MVS) Yarn	16s to 40s
	100% Viscose High Twist	20s to 30s
	100% Viscose Reverse Twist	20s to 30s
	100% Viscose Slub, Negative Slub	20s to 30s
	Viscose Injection Slub Yarns (Injection of Polyester: 5% to 15%)	8s to 30s
Polyester (PE)	100% Poly Semi-dull	5s to 40s
	100 % Micro Poly	20s to 50s
	100% Optical Bright Poly	20s to 40s
	100% Poly Vortex (MVS) Yarn	16s to 40s
	100% Low Pill Poly	10s to 30s
	100% UV Resistant Poly (Full Dull)	8s to 30s
	Flame Resistant Poly RS, OE	8s to 30s
	100% Poly High Twist	20s to 30s
	100% Poly Reverse Twist	20s to 30s
	100% Polyester Slub, Negative Slub	20s to 30s
	Poly Injection Slub Yarn (Injection of Viscose or Cotton: 5% to 15%)	8s to 30s
	Cationic Dyeable Poly blends with Viscose	10s to 30s
	Cationic Dyeable Poly blends with Regular Poly	10s to 30s
	Cationic Dyeable Poly blends with Cotton & Viscose	10s to 30s
Poly-Viscose (TR)	65% Poly Semi-dull 35% Viscose Bright	10s to 40s
	52 % Poly Semi-dull 48% Viscose Bright	10s to 40s
	30% Polyester Semi-dull 70% Viscose Bright	10s to 40s
	65% Polyester Semi-dull 35% Viscose Semi-dull	10s to 40s
	65% Polyester Semi-dull 35% Viscose Bright (MVS)	10s to 40s
	50% Micro Polyester 50% Micro Rayon	20s to 50s
	50% Micro Polyester 50% Micro Modal	20s to 50s
	Polyester Viscose High Twist	20s to 30s
	Polyester Viscose Reverse Twist	20s to 30s
	Polyester Viscose Multi Count Multi Twist	20s to 30s
100% Cotton	100% Cotton	10s to 30s
	100% Cotton Open End	7s to 20s
	100% Carded Cotton RS	10s to 30s
	100% Carded Cotton Slubs	10s to 30s
Poly-Cotton (TC/PC)	65% Polyester Semi-dull 35% Cotton RS	10s to 30s
	65% Polyester Semi-dull 35% Cotton OE	7s to 20s
Chief Value Cotton (CVC)	52% Cotton 48% Polyester	10s to 30s
	52% Cotton 48% Polyester Slub	10s to 30s

ABY™ PRODUCT LIST

CLASSICAL

Product	Yarn Composition	Count Range (Ne)
Viscose-Cotton (RC)	Yarn (RC) 50% Viscose Bright 50% Cotton	10s to 30s
Acrylic	100% Acrylic NB (Birlacril™) RS	10s to 40s
	100% Acrylic NB (Birlacril™) OE	10s to 30s
	100% Acrylic NB (Birlacril™) MVS	20s to 30s
	Pilbloc™ in Blends with Modal, Viscose, Cotton	20s to 30s
	100% Acrylic HB (Dyed)	Nm 9 to Nm 32
	100% Acrylic Soft Yarn (Dyed) Nm 9 to Nm 32	Nm 9 to Nm 32
	100% Acrylic Mélange Yarn (Acid dyeable)	Nm 9 to Nm 32
	100% Acrylic Grindle Yarn	Nm 9/2 to Nm 32/2
	100% Acrylic Moisture Management Yarn	HB & NB
	100% Acrylic Water Repellent Yarn	HB & NB

ABY™ PRODUCT LIST

TECHNICAL TEXTILE

Product	Yarn Composition	Count Range (Ne)
Protek	META ARAMID / Para-aramid / Anti Static 93/5/2	20s to 30s
	META ARAMID / FR-Viscose 50/50	20s to 30s
	FR VISCOSE 100%	10s to 30s
	Modacrylic / Cotton 55/45	20s to 40s
	Modacrylic / Cotton / PA6 60/35/5	30s to 40s
	Modacrylic / Cotton / Pa66 / Anti Static 48/34/17/1	24s to 30s
	Pyrotex® / Meta Aramid 65/35	20s to 30s
	Polyester / Viscose 65/35	10s to 40s
	Polyester / Cotton 65/35	10s to 30s
	Cotton / PA 66 88/12	10s to 30s
	Cotton / PA 66 75/25	10s to 30s
	Cotton / PA 66 50/50	10s to 30s
Hometech	Flame Resistant Polyester	10s to 30s
	Flame Resistant Viscose	10s to 30s
	Low Melt Polyester	5s to 40s
	UV Protect Polyester	5s to 40s
	Optical Bright Polyester	5s to 40s
	Low Pill Polyester	5s to 40s
	Recycled Polyester	5s to 40s
	DURASHINE™ (Pigment Dyed Acrylic)	20s to 30s

Indutech	META ARAMID	12s to 40s
	PPS 100%	7s to 20s
	Homo Polymer Acrylic 100%	12s to 24s
	Rayon 100%	16/4s
	Polyester 100%	12/4s, 12/5s
	Polyester / Viscose 65/35	12/4s, 12/5s
	Polyester / Cotton 65/35	12/4s, 12/5s
Medtech	Polyester / Cotton 85/15	12/4s, 12/5s
	Antimicrobial Poly Active 50% and blends with Poly, Viscose, Cotton& Modal	10s to 40s
	Antimicrobial Poly Pure 20% and blends with Poly, Viscose, Cotton& Modal	10s to 40s
	Antimicrobial Poly Fresh 40% and blends with Poly, Viscose, Cotton& Modal	10s to 40s
	Antimicrobial Viscose 100%	10s to 40s
	Antimicrobial Viscose 65% Bamboo 35%	10s to 40s
	Amicor 30% and blends with cotton, modal, Poly and viscose	10s to 40s
Sporttech	Bamboo Rayon 100%	10s to 40s
	Coolmax 100%	10s to 30s
	Coolmax 65% Cotton 35%	10s to 30s
	Coolmax 70% Polyester 30%	10s to 30s
	Thermolite 100%	10s to 30s
	Viscose 60% Cotton 20% Nylon 20%	10s to 30s
	Lyocell (Birla Excel™) 100% or in blend RS, MVS	10s to 40s
Clothtech	100% Polyester Sewing Threads (SHT, SBR)	10s to 42s
	100% Viscose	10s to 50s
Bed Linen	Viscose Unifeel	28s to 40s
	Bamboo - 100% & Blend with Cotton, Poly, Modal (Rs)	10s to 30s
	Linen Blends (Linen up to 30%)	7s to 30s
	Polyester Semidull	5s to 40s
	Poly/Cotton (65/35)	10s to 30s
	Poly/Cotton (48/52)	10s to 30s
	Viscose Bright	10s to 50s
Blanket	Low Pill Polyester	10s to 40s
	Pilbloc Acrylic	20s to 30s
	Pilbloc Acrylic/Modal	20s to 30s
	Pilbloc Acrylic/Viscose	20s to 30s
	Pilbloc Acrylic/Cotton	20s to 30s
	Amicor Acrylic In Blends With Modal, Viscose, Cotton	20s to 30s
Upholstery Fabrics	Low Pill Polyester	20s to 30s
	Pilbloc Acrylic	20 to 30
	Bamboo - 100	12 to 30

Carpet & Rugs, Mattress Ticking

Viscose Bright	8s to 50s
Cotton/Nylon 6	20s to 30s
Optical Bright Polyester	20s to 40s
Poly/Cotton (65/35)	10s to 30s
Poly/Cotton (48/52)	10s to 30s
Acrylic	10s to 40s
Flame Resistant Polyester	8s to 30s
Cotton (OE)	6s to 20s
Polyester Semidull	5s to 40s

Windows Textiles

Flame Resistant Viscose	20s to 30s
Flame Resistant Polyester	8s to 30s
Polyester/Viscose	10s to 40s
Optical Bright Polyester	5s to 40s
Modacrylic 55% Cotton 45%	10s to 40s
Modacrylic 60% Cotton 35% Nylon 5%	10s to 40s
UV Protect Polyester	5s to 40s

Windows Textiles

Flame Resistant Viscose	20s to 30s
Flame Resistant Polyester	8s to 30s
Polyester/Viscose	10s to 40s
Optical Bright Polyester	10s to 40s
Modacrylic 55% Cotton 45%	10s to 40s
Modacrylic 60% Cotton 35% Nylon 5%	10s to 40s
UV Protect Polyester	5s to 40s

Bathroom Textiles

Cotton 50% Modal 50%	10s to 40s
Cotton 50% Bamboo 50%	10s to 30s
Cotton 70% Linen 30%	7s to 20s
Linen 55% Polyester 45%	7s to 20s
Modal 100%	10s to 40s
Bamboo 100%	10s to 40s
Linen 55% Cotton 45%	7s to 20s
Cotton 65% Viscose 35%	10s to 30s
Viscose Bright	10s to 50s
Optical Bright Polyester	20s to 40s
Polyester/Viscose	10s to 40s
Cotton/Polyester (TC, CVC)	10s to 30s
Cotton (OE)	6s to 20s
Dyed Polyester	10s to 40s
Dyed Polyester/Viscose	10s to 40s

Table Cloth & Mats

Cationic Dyeable Polyester	10s to 30s
Polyester/Linen (70/30)	7s to 30s
Cationic Dyeable Polyester/Viscose (65/35)	10s to 30s
Dyed Polyester	10s to 30s
Low Pill Polyester	5s to 40s

Kitchen Linen

Flame Resistant Viscose	10s to 30s
Flame Resistant Polyester	10s to 30s
Bamboo - 100% & Blend with Cotton, Poly, Modal (RS)	10s to 30s

CERTIFICATION & COMPLIANCES

Units	Certification
PT. Indo Liberty Textiles	ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001 : 2018 , Oeko Tex 100
PT. Sunrise Bumi Textiles	ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001 : 2018 , Oeko Tex 100
PT. Elegant Textiles	ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001 : 2018 , Oeko Tex 100
Indo Thai Synthetics	ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001 : 2018 , Oeko Tex 100
Spinnerei Lampertsmuhle Gmbh	ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001 : 2018 , Oeko Tex 100
Spilatex s.r.o	ISO 9001 : 2015, ISO 50001 : 2018

POLICY	MANAGEMENT SYSTEM
Environment Policy	STANDARD 100 by OEKO-TEX®, HIGG INDEX
Energy & Carbon Policy	ISO 14001, ISO 50001, STANDARD 100 by OEKO-TEX®, HIGG INDEX
Biodiversity Policy	ISO 14001
Human Rights Policy	UNGC, SA8000
Product Stewardship Policy	ISO 9001, 14001, STANDARD 100 by OEKO-TEX®, HIGG INDEX
Quality Policy	ISO 9001, STANDARD 100 by OEKO-TEX®, HIGG INDEX
Safety Policy	ISO 45001, ISO 2600, SA 8000
Security Policy	ISO 9001, 14001, ISO 45001
Stakeholder Engagement Policy	AA1000
Supply Chain & Procurement Policy	ISO 9001, 14001, ISO 45001
Transportation Policy	ISO 9001, 14001, ISO 45001
Water Stewardship Policy	ISO 14001, STANDARD 100 by OEKO-TEX®, HIGG INDEX

OUR GLOBAL PRESENCE



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