



Having in total 600,000 plus equivalent spindles in all the 3 spinning technology - Ring Spinning, Open End Spinning & Vortex Spinning.



**INDONESIA**

- ▶ PT Indo Liberty Textiles
- ▶ PT Elegant Textile Industry
- ▶ PT Sunrise Bumi Textiles



**THAILAND**

- ▶ Indo Thai Synthetics Limited



**PHILIPPINES**

- ▶ Indo Phil Textile Mills, Inc.

**MESSAGE FROM THE CHIEF MARKETING OFFICER**

**Dear Valued Customers,**

Wishing all our partners a very happy new year!

The year gone by had its own challenges with international politics seen some very strong moves in the second half of the year. We embrace 2019 knowing well that it will remain volatile and chaotic for business. We have prepared ourselves to serve our customers well and take good care of their needs.

Theme for this year would be customer service and innovation. We have a large network of customers across geographies. It would be our endeavour to deepen the RELATIONSHIP with our customers and give them a great experience while dealing with us. Many of the softer issues of handling the orders and of after sales service would be attended to with heightened attention. We want that all our customers have a seamless communication with ABY and our prompt and appropriate responses keep them happy.

Innovation is at the heart of ABY and our existence for decades is a witness to it. We will continue to invest our resources and time in developing new and innovative products. There is a pipeline of products which we are working on and we shall keep offering to our customers as and when ready. I am sure this will help in expanding your product portfolio and increase your stickiness with ABY.

We are less than one week away from Premiere Vision where we are participating from 12<sup>th</sup> to 14<sup>th</sup> Feb. I take this opportunity to invite you to visit us at our stand 6D50 -6E51. It would be our pleasure to receive you and showcase for the first time our offering of Dope Dyed yarns.

During my Association of 5 months, I have met several of you and many more yet to meet. I am looking forward to servicing all of you with enthusiasm and vigour and remain available for any query or discussion.

Warm Regards,  
Adnaan Zaheer, CMO (ABY)

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# ABY DOPE DYED STORIES

Wet processing, a common step used in the Fibre/Textiles industry, has the potential to cause a significant impact on the environment and on human health. This is because large amounts of chemicals and dyes are used in wet processing, resulting in effluents with a complex chemical composition. The cellulosic textiles industry consumes a large quantity of water in wet processing operations like desizing, scouring, mercerising, bleaching and dyeing during conversion of fibre to fabric. The last decade has seen growing concern about environmental issues which have increased manifold because of increasing industrial pollution, waste problems and the effects of global warming. In this context, **ABY is committed towards ecology and has come up with offering ABY Colourlast dope dyed series.** As the fibre is already dyed, the process of dyeing is completely eliminated leading to the saving of a large amount of resources such as water, energy and chemicals. This results in less loading of effluents into the environment. is one of the solutions in reducing environmental pollution and wastewater discharges in the textiles industry.

## ABY Colourlast

ABY™ Colourlast yarn is a specially designed series of dope dyed yarns that offers deep, everlasting color in every single strand of fibre. Soft to feel, safe to use and environment friendly, ABY™ Colourlast yarn retains its vibrant shades wear after wear, wash after wash. ABY™ Colourlast yarn uses pigment dyes that are injected during fibre manufacturing process, providing longevity of colors, drastic reduction in wet processing costs and perfect consistency in shades across lots. It assures better quality than piece dyed fabrics. It supports eco-friendly downstream processes and eliminates stages that call for dyes and chemicals.

### Process:



Master Batch Colorant



Polymer



Melt Spinning One Step Process



Colorful & Excellent Colorfastness Yarn

## Advantage of dope dyed



Environmental friendly



Strong corrosion resistance



Fabric can be water washed repeatedly



Excellent color fastness



Uniform in color



Shorten lead time in fabric manufacturing process



Highly resistant to UV fade and shade changes

### DOPE DYED Water Conservation

- No water is used in the Dope dyeing process.
- Due to melt spinning method, chemicals are conserved.
- Low energy and water usage costs.
- Energy saving and carbon reduction.

### Products Range

#### Technology

Ring Spinning

Open End

#### Compositions

Viscose 100% dope dyed

Polyester 100% dope dyed

Polyester viscose blend dope dyed

## Applications of dope-dyed yarn

Dope-dyed yarn applications include dress pants, workwear, uniforms, leggings, knitted tops, thermalwear, carpets and nonwoven wipes. In all these applications, consumers will value the benefits of dope-dyed fibres through their enhanced performance and the conservation of scarce natural resources.

# ABY SPECIALTY PRODUCT

## ABY MEDTECH

ABY™ offers a wide range of products for use in Medtech segment. Various applications in this segment are:

- Crepe Bandages
  - Uniforms and bed linen for hospitals
  - Antimicrobial Textiles:
    - Amicor
    - Chitosan Rayon
    - Anti-microbial Polyester (Silver or Zinc Based)
- Yarns for use in this segment are:
- Viscose
  - PV



Patented Anti-Bacterial, Anti-Fungal and Anti dust mite fibre from Birlacril™. It is also prevents odor and is effective up to 100 washes.

Yarn Composition	Yarn Count Range (Ne)
Amicor™ Antimicrobial Acrylic Blends (with Viscose, Cotton, Poly)	10 to 40
Antimicrobial Polyester (100% or in blends with cotton, poly, viscose)	10 to 40
Chitonsan Natural Antimicrobial Rayon (100% or in blends)	10 to 40



## NEW OFFERING

### DUAL CORE SPUN YARN

Denim sector has to constantly evolve the fabric properties to meet consumer needs such as flexible, shape retention, low abrasion resistance and comfortable to wear in use at all times. High competitive potential in this sector pushes ABY™ to offer opportunities of different fibre, functional yarns use which contribute fabric properties. ABY™ offered a way which responses to these requirements, is using dual core-spun yarns. These yarns are produced by wrapping sheath fibres around filament and spandex core with a certain twist. Incorporating core part within the yarn structure makes the yarn stronger and flexible. Besides this, sheath fibres are conserve the traditional appearance, handle and comfort properties.



### COTTON BLEND FROM ILT

Our top priority is providing efficient and reliable services to the customer. We are aware that in order to continue as successful spinners we have to add genuine value to the product. ABY is already offering carded cotton blends from ILT. Now ILT may offer with combed cotton blends also. Cotton can be blended with a range of other fiber such as polyester, viscose, modal, excel or linen. The resulting yarn takes on the properties of both types of fibres. This is beneficial in end uses that demand a combination of longevity and softness. Our process flexibility allows us to produce a wide range of blend ratios in various counts, meeting the requirements. The range includes single and doubled yarns for knitting and weaving for both the domestic and export markets.





# INTRODUCING FSC – COC

ABY™ is now certified with FSC - COC certification awarded by Forest Steward Council under certificate code SGS-COC-011475, License code FSC-C145951 and Controlled Wood Code SGS-CW-011475.

ABY™ is proud to say that we are the first spinning company in Indonesia to get this certification in scope of viscose yarn and viscose blends with non - forest Fibres.

## Forest Stewardship Council (FSC)

The Forest Stewardship Council (FSC) has developed a unique system of independent forest certification and product labeling, helping consumers identify timber and products from responsibly managed forests. FSC is an independent, non-profit, non-governmental organization established in 1993.

## What is Forest certification?

Forest certification is the process of inspecting forests to assess their management according to an agreed set of principles and criteria. These principles include recognition of indigenous peoples' rights, long term economic viability and protection of wildlife and so on. A wide range of forests have already been certified. The FSC logo shows that the timber comes from responsibly managed forests. More FSC products mean that more FSC certified forests are being managed for the long-term well being of people and the planet.

## How does it work?

### Chain of Custody (COC) Certification

- Chain of Custody certification allows companies to label their FSC certified products, which in turn enables consumers to identify and choose products that support responsible forest management. FSC Chain of Custody certification verifies that FSC certified material is identified or kept segregated from non-certified material through this chain.



**HEAD OFFICE**

**We welcome  
your feedback**

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