



ADITYA BIRLA YARN (ABY™)

INDONESIA

PT Indo Liberty Textile
PT Elegant Textile Industry
PT Sunrise Bumi Textile

THAILAND

Indo Thai
Synthetics Limited

PHILIPPINES

Indo Phil Textile Mills, Inc.

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

MESSAGE FROM PRESIDENT & CMO

Dear Valued Customers

It is my pleasure to talk to you again through this edition of our news letter.

We are pleased to highlight our capabilities to produce various performance yarns that ABY™ can offer to the customers. We are also now offering the dope dyed OE yarns in solid black and black melange in 100% Viscose from Indo Liberty. We also offer black dope dyed RS yarns in 100% Polyester, 100% Viscose, Poly Viscose and dyed acrylic from Indo Thai Synthetics and Indo Phil Textiles. We can also now offer 100% Polyester & TR yarns in MVS, Compact as well as Siro Compact from Elegant Textiles.

We have received good response from the customers during Premier Vision (Paris) and Yarn Expo (Shanghai) and they liked our products. It is your appreciation which encourages us to regularly develop new products to serve you better.

ABY™ has always been customer centric, however we have recently taken a focussed drive to better understand & meet multiple needs of our valued customers. Our newly launched project 'Mission Happiness' will help us to get more closer to you.

We always seek your valuable feedback and thank you very much for your continuous support.

Best Regards,

Kapil K Agarwal

President & Chief Marketing Officer

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TECHNICAL YARNS

ABY™ has got strong presence in Technical Textile Yarn segment apart from Yarns for Apparel & Home Textiles. To Enhance it's position now ABY™ can supply range of technical yarns from PT Indo Liberty Textiles. These includes below yarns.

Type of Yarns	Yarn Count Range	Applications
Flame Retardant Polyester 100%	Ne 20- Ne 60 (Single Ply as well as Two Ply)	Home Textiles; Technical Textiles
Low Pill Flame Retardant Polyester 100%	Ne 20 - Ne 40	Home Textiles; Technical Textiles
Bright Polyester 100%	Ne 16/2 - Ne 24/2	Automotive Textiles
PPS 100%	Ne 7/1, Ne 20/2	Hot Gas Filtration; Liquid Filtration; Conveyor Belting; Bag Closing Threads etc.
Homo Polymer Acrylic 100%	Ne 12/2 - Ne 14/2	Hot Gas Filtration; Liquid Filtration; Conveyor Belting; Bag Closing Threads etc.
Meta Aramid 100%	Ne 12/1, Ne 16/2, Ne 24/2, Ne 36/1	Hot Gas Filtration; Liquid Filtration; Conveyor Belting; Bag Closing Threads etc.

NEW YARN'S BULK PRODUCTION (@ PT INDO LIBERTY IN 2017)

New Yarns By	Composition	Blend (%)	Yarn Count
Technology	Polyester / Viscose (Siro)	50/50	Ne 10's
	Excel (Compact)	100	Ne 30's
	Polyester / Bamboo (Siro)	50/50	Ne 30's
Composition	Viscose / Cotton	60/40	Ne 20's
	Viscose / Polyester / Cotton	65/23/12	Ne 40's
	Bleached Linen / Excel	55/45	Ne 21's
	Micro Polyester / Micro Modal	60/40	Ne 40's

NEWS @ ABY™

PRODUCT OFFERINGS

- **Open End Cotton Yarns :**
ABY™ have started Open End Cotton Production @ PT Indo Liberty Textiles successfully and can offer yarn counts in the range of Ne 7 - Ne 20 in bulk production which are suitable for Apparel Denim End Use Segment.
- **Ready for Dyeing Yarns :**
ABY™ have now developed it's capability for supplying ready Soft packages for yarn dyeing from PT Elegant Textiles & PT Sunrise Bumi Textiles for different yarns like Polyester, Polyester / Cotton and Polyester / Viscose yarn with total combined supply capacity of 40T / month at the moment.

CAPACITY INCREASE

- Open End Production Capacity increased by 100T / Month at PT Indo Liberty Textiles.
- Addition of cotton blend line have increased capacity by 60-65 T / Month at PT Indo Liberty Textiles.

FUTURE PLANS

- ABY™ will soon come up with a combing preparatory line @ PT Indo Liberty Textiles to have flexibility in building capability to produce cotton blend yarns with fine yarn counts.

ABY™ VALUE ADDED YARNS



KAPOK YARNS

Kapok also known as silk cotton or Java cotton, a natural fibre typically found in tropical countries. Main features of Kapok fibre are Bouyant, Silky Soft Touch, Bounciness, Warm and Environment Friendly. It is very light weight, non allergic, non toxic, eco friendly fibre.

Yarn Composition

- ▶ 90% Polyester 10 % Kapok
- ▶ 50% Polyester 30% Kapok 20% Rayon
- ▶ 80% Polyester 20% Kapok Rayon

Count Range* (Ne)

Ne 20/1 to Ne 30/1



WOOL BLEND YARNS

ABY™ produces various wool blended yarns using superior quality of wool fibre from Australia. Wool triblend with other natural as well as manmade fibre is a unique offering by ABY™ which is quite unusual.

Yarn Composition

- ▶ 70 % Viscose 30% Wool
- ▶ 70% Polyester 30% Wool
- ▶ 70% Modal 30% Wool
- ▶ Wool Triblend with Modal & Linen
- ▶ Wool Triblend with Polyester & Linen
- ▶ Wool Triblend with Bamboo & Linen
- ▶ Wool Triblend with Viscose & Linen

Count Range* (Ne)

10 to 30



NYLON BLEND YARNS

ABY™ also produces variety of Nylon blended yarns in two blend as well as in tri blend to cater various end uses.

Yarn Composition

- ▶ 80 % Viscose 20% Nylon 6
- ▶ 80% Polyester 20% Nylon 6
- ▶ 40% Cotton 40% Rayon 20% Nylon 6
- ▶ 20% Cotton 60% Rayon 20% Nylon 6

Count Range* (Ne)

10 to 30

20 to 30

ABY™ CLASSICAL YARNS

VISCOSE YARNS (RY)

Descriptions	Count Range* (Ne)
100% Viscose Bright	8 to 50
100% Viscose Semi dull	8 to 50
100% Micro Rayon	10 to 60
100% Viscose Bright Open End Yarn	10 to 30
100% Viscose Bright Vortex (MVS) Yarn	16 to 50
100% Viscose High Twist	20 to 30
100% Viscose Reverse Twist	20 to 30
100% Viscose Slub, Negative slub, MCMT Yarn	20 to 30
Viscose Injection Slub Yarns (Injection of Polyester: 5% to 15 %)	8 to 30

POLY-COTTON* YARN (TC)

Descriptions	Count Range* (Ne)
65% Polyester Semi-dull 35% Cotton	10 to 30
65% Polyester Semi-dull 35% Cotton	7 to 20

POLY-COTTON* YARN (CVC)

Descriptions	Count Range* (Ne)
52% Cotton 48% Polyester	10 to 30
52% Cotton 48% Polyester Slub	10 to 30

*BCI cotton option also available

ABY™ CLASSICAL YARNS

POLYESTER YARNS (PE)

Descriptions	Count Range* (Ne)
100% Polyester Semi-dull	5 to 40
100 % Micro Polyester	20 to 60
100% Optical Bright Polyester	20 to 40
100% Polyester Vortex (MVS) Yarn	16 to 40
100% Low Pill Polyester	10 to 30
100% UV Resistant Polyester (Full Dull)	8 to 30
Flame Resistant Polyester RS, OE	8 to 30
100% Polyester High Twist	20 to 30
100% Polyester Reverse Twist	20 to 30
100% Polyester Slub, Negative slub, MCMT Yarn	20 to 30
Polyester Injection Slub Yarn (Injection of Viscose or Cotton: 5% to 15%)	8 to 30
Cationic dyeable Polyester/Viscose 65/35	10 to 30
Cationic dyeable poly/Regular Poly 50/50	10 to 30
Cationic dyeable Polyester/Cotton/Viscose 50/30/20	10 to 30

POLY-VISCOSE YARN (TR)

Descriptions	Count Range* (Ne)
Blend of Polyester / Viscose (65/35, 52 / 48, 30 / 70)	10 to 40
50% Micro Polyester 50% Micro Rayon	20 to 60
50% Micro Polyester 50% Micro Modal	20 to 60
Polyester Viscose High Twist	20 to 30
Polyester Viscose Reverse Twist	20 to 30
Polyester Viscose Multi Count Multi Twist	10 to 30

100% COTTON*

*BCI cotton option also available

Descriptions	Count Range* (Ne)
100% Cotton Open end	7 to 20
100% Carded cotton RS	10 to 32
100% Carded cotton slubs	10 to 30

VISCOSE-COTTON* YARN (RC)

Descriptions	Count Range* (Ne)
50% Viscose Bright 50% Cotton	10 to 30



Toward's it's commitment to Green supply, ABY™ can now supply BCI yarn from it's PT Sunrise Bumi Textile unit with full traceability as per BCI guideline.

Count Range

- ▶ Ne 10 to Ne 40

BCI Registration No.

- ▶ 1002931

Composition

- ▶ BCI cotton blend with Polyester
- ▶ Recycle Polyester
- ▶ Modal
- ▶ Linen
- ▶ Viscose

R&D FACILITIES

- ▶ Spinning Pilot Plant (Ring Spinning)
- ▶ Knitting Pilot Plant (Circular & Flat)
- ▶ Fabric Dyeing & Finishing Plant
- ▶ Garment Sampling Line
- ▶ Design Studio

ABY™ BRANDED PRODUCTS

- ▶ ABY™ Unifeel
- ▶ ABY™ Flexo
- ▶ ABY™ Snow
- ▶ ABY™ Wool Touch
- ▶ ABY™ Style
- ▶ ABY™ Colourlast
- ▶ ABY™ Creeper
- ▶ ABY™ Glitter

FEW OF ABY™ VALUE ADDED PRODUCTS

- ▶ Birla Modal
- ▶ Triblend
- ▶ Birla Excel
- ▶ Linen Blends
- ▶ Birla Rayon

HEAD OFFICE

We welcome your feedback

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