



# Ragini International

## Products Range

The reliability of the products offered by “**Ragini International**” is out of any doubt as we are working only with high-class manufacturers (Mainly ISO and Oeko-Tex Standard 100 Certified).

“**Ragini International**” offers following wide range of A-Grade products from reputed and high-class quality suppliers from India.

<u>Raw Material</u>	<u>Yarns</u>	<u>Fabrics</u>	<u>Garments</u>
Comber Noil	Ring Spun	Denim	Knits
Raw Cotton	Compact Elite	Knitted	Wovens
Polyester Staple Fibre	Open End	Woven	Tailored
Acrylic Staple Fibre	Worsted	Upholstery	
Viscose Staple Fibre	Filament	Furnishing	

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- Compact Elite Yarns
- Open End Yarns
- Worsted Yarns
- Filament Yarns

“**Ragini International**” understands the need and importance of quality textile products and is providing solution of contamination controlled textile products.

**For Ragini International**

**(Authorised Signatory)**

## Ring Spun Yarns

### 100% Cotton Yarn

<b>Type</b>	Combed & Carded
<b>Special Type</b>	Organic, Absorbent, Slub, Sewing Thread, Gassed, Mercerized etc.
<b>Cotton Origin</b>	Indian, Australian, West African, Supima, Acala, Egyptian Giza etc.
<b>Shades</b>	Raw White, Bleached Optic White, Dyed, Mélange, Moline etc.
<b>Dyeing</b>	Fibre Dyed and Yarn Dyed.
<b>Counts</b>	Ne 10-120 in Single, TFO & Multi Folded.
<b>End Use</b>	Knitting, Weaving, Sewing Threads, Chenille Yarn etc.

### 100% Viscose Yarn

<b>Type</b>	Regular, Bright, Dull, Semi Dull, High Twist, Crepe, Slub etc.
<b>Shades</b>	Raw White, Bleached Optic White, Dyed, Mélange etc.
<b>Dyeing</b>	Dope Dyed & Fibre Dyed.
<b>Counts</b>	Ne 6-40 in Single, TFO & Multi Folded.
<b>End Use</b>	Knitting, Weaving, Chenille Yarn etc.

### 100% Polyester Yarn

<b>Type</b>	Regular, Micro, Cationic, Low pill, Trilobal, Sewing Threads
<b>Shades</b>	Raw White, Bleached Optic White, Dyed, Mélange, etc.
<b>Dyeing</b>	Dope Dyed & Fibre Dyed.
<b>Counts</b>	Ne 6-40 in Single, TFO & Multi Folded.
<b>End Use</b>	Knitting, Weaving, Sewing Threads, Chenille Yarn etc.

### 100% Acrylic Yarn

<b>Type</b>	Regular, Micro, Non Bulk, Wet Spun, Dry Spun etc.
<b>Shades</b>	Raw White, Bleached Optic White, Dyed, Mélange etc.
<b>Dyeing</b>	Fibre Dyed & Yarn Dyed.
<b>Counts</b>	Ne 6-40 in Single, TFO & Multi Folded.
<b>End Use</b>	Knitting, Weaving, Chenille Yarn etc.

### Blended Yarns

	<b>Polyester/Cotton</b>	<b>Acrylic/Cotton</b>	<b>Viscose/Cotton</b>
	<b>Polyester/Viscose</b>	<b>Acrylic/Polyester</b>	<b>Viscose/Acrylic</b>
Other Blends	Special blends of Linen, Wool, Silk, Lycra & Polyamide		
Blends %	(50:50) - (52:48) - (65:35) - (67:33) - (70:30) – (80:20) etc.		
Shades	Raw White, Bleached Optic White, Dyed, Mélange etc.		
Dyeing	Fibre Dyed		
Counts	Ne 6-40 in Single, TFO & Multi Folded.		

### Special Yarns

Chenille Yarns (Cotton, Viscose, Polyester, Acrylic)
Flame Retardant Polyester Yarn
Flame Retardant Acrylic Yarn
Water Soluble yarns for Zero Twist Effect (Cotton/PVA)
Hollow Yarn Or Air-Rich Yarn (Cotton/PVA) (PVA = Polyvinyl Alcohol)

**We help and always eager to work on new product developments.**

## EliTe® Compact Yarns

As you know the major problems of cotton yarns are its hairiness and strength. We are offering you the solution **EliTe® Compact Yarns**. Our suppliers are equipped with Suessen Elite Spinning (Germany) for Long and Short Staple Fibres.

*We can offer*

- **100% Cotton Combed EliTe® Compact Yarns**
- **Count Range is Ne 20/1 to Ne 80/1**
- **Yarns can be offered from various Indian, Giza, Supima, Acala cottons**
- **Yarns can we offered for both knitting and weaving purpose.**

***These are the few advantages of EliTe® Compact Yarns :***

- It is often possible to replace classical two-ply yarns by single EliTe® Yarns or conventional combed yarns by carded EliTe® Yarns.
- Sizing can be completely or partially dispensed with. The same can be said about singeing.
- If the strength of the conventional yarn is sufficient for the intended application, using the EliTe® technology will allow a reduction of twist by approximately 20%. This means a softer yarn, increased production and reduced energy consumption.
- Fabric handle becomes softer, print definition more brilliant due to better dye uptake, pilling resistance, luster and strength increase. And, last but not least, whenever the properties of conventional ring yarn are fully sufficient for the desired use, EliTe® Yarn can be spun from a less expensive raw material.

## Open End Yarns

Rotor or open-end spinning is now a mature technology, and since the 1960s, it has seen a five-fold increase in twisting speeds.

**We can offer following yarns:**

- **100% Cotton Yarn**
- **Poly/Cotton Yarns**

**Count Range**

- **Ne 4 – 20 in Single, Doubled with TFO and Multifold.**

**Special Yarns**

- **Fancy Slub Yarns**
- **Low Twisted Waxed yarn for Knitting**
- **Soft Unwaxed Weaving yarn for Towels**

It is generally accepted that, while rotor yarns are different from ring-spun yarns, they tend to offer advantages in processing through weaving and knitting. This difference is a result of structural differences introduced during yarn formation. This structure — which is responsible for the lower strength of rotor yarns, but improved hairiness and yarn abrasion — is an inherent feature of the system. While it is possible to control the formation of wrapper fibers by optimizing rotor and navel designs, it is impossible to eliminate them. Unfortunately, while smaller rotors are required for higher processing speeds, this also negatively impacts wrapper fibers, and thus higher speeds often carry the penalty of a reduction in yarn quality.

## Worsted Yarns

Raw wool is processed into yarn by either one of two main processing routes, namely the worsted system or the woolen system. Yarn spun by the worsted process has a characteristic smooth, even appearance.

We can offer :

- 100% Acrylic High Bulk Yarns
- 100% All Wool Yarns
- Polyester/Wool Yarns
- Nylon Polyamide/Wool Yarns
- Acrylic/Wool Yarns
- Fancy Yarns

### Count Range

- Nm 15-80 in single and two ply.

### Shades

- Raw White & Dyed

### Blends

- Various kinds of blends as per requirements.

## Filament Yarns

- Polyester Partially Oriented Yarns
- Polyester Texturised Yarns
- Polyester Monofilament Yarns
- Polyamide 6&66 Texturised Yarns
- Polyamide 6&66 Monofilament Yarns
- Polyester and Polyamide Twisted Flat Yarns
- Polypropylene Filament Yarns (P.P.)
- Polypropylene Monofilament Yarns
- PBT Monofilament Yarns

### Shades

- Raw White & Dyed

### Count Range

- POY (115 to 475 deniers in various filaments)
- Filament Yarns (75 to 300 Deniers in various filaments)
- Mono Filaments (0.10 - 1.00 MM Dia)

## MONOFILAMENT YARN

### **NYLON 6 MONOFILAMENT YARN**

*(FOR FISHING NET / LINE, SEWING THREADS, SPORTS STRING ETC.)*

	<u>DIA (mm)</u>	<u>DENIER</u>		<u>DIA (mm)</u>	<u>DENIER</u>
1.	0.12	120	2.	0.14	160
3.	0.16	210	4.	0.20	330
5.	0.23	420	6.	0.28	630
7.	0.32	840	8.	0.36	1050
9.	0.40	1290	10.	0.45	1630
11.	0.50	2000	12.	0.55	2440
13.	0.60	2900	14.	0.65	3400
15.	0.70	3950	16.	0.80	5150

### **NYLON 66 MONOFILAMENT YARN**

*(BRISTLES FOR TOOTH BRUSH, SHAVING BRUSH, HAIR BRUSH & OTHER BRUSHES)*

	<u>DIA (mm)</u>	<u>DENIER</u>		<u>DIA (mm)</u>	<u>DENIER</u>
1.	0.20	330	2.	0.23	420
3.	0.25	504	4.	0.28	630

### **NYLON 66 MONOFILAMENT YARN**

*(FOR MAGIC FASTNERS VELCRO)*

	<u>DIA (mm)</u>	<u>DENIER</u>		<u>DIA (mm)</u>	<u>DENIER</u>
1.	0.20	310	2.	0.23	420

### **PBT MONOFILAMENT YARN**

*(FOR TOOTH BRUSH , SHAVING BRUSH ETC.)*

	<u>DIA (mm)</u>	<u>DENIER</u>		<u>DIA (mm)</u>	<u>DENIER</u>
1.	0.18	300	2.	0.20	380
3.	0.23	500			

### **POLYESTER MONOFILAMENT YARN**

*(FOR VARIOUS NETS, SCRUBBERS AND SPACER FABRICS)*

	<u>Dia (mm)</u>	<u>Denier</u>
1.	0.23	500

### **POLYESTER MONOFILAMENT YARN**

*(FOR ZIPPER)*

	<u>DIA (mm)</u>	<u>DENIER</u>		<u>DIA (mm)</u>	<u>DENIER</u>
1.	0.47	2250	2.	0.50	2450
3.	0.68	4500	4.	0.78	5950
5.	1.05	10750			

### **POLYPROPYLENE (PP) MONOFILAMENT**
























*(FOR FORMING FABRICS, WET FELTS AND DRYER SCREEN FOR PAPER INDUSTRY.)*

	<u>DIA (mm)</u>	<u>DENIER</u>		<u>DIA (mm)</u>	<u>DENIER</u>
1.	0.18	210	2.	0.25	400
3.	0.40	1020			

## MULTIFILAMENT PP Yarn

75 Denier x 24 Filaments / 1 Ply	"S" & "Z" Twist
75 Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist Without TPM
75 Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist With Twist 80 TPM
75 Denier x 40 Filaments / 1 Ply	"S" & "Z" Twist
120Denier x 24 Filaments / 1 Ply	"S" & "Z" Twist
120Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist Without TPM
120Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist With Twist 80 TPM
135Denier x 24 Filaments / 1 Ply	"S" & "Z" Twist
135Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist Without TPM
135Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist With Twist 80 TPM
150Denier x 24 Filaments / 1 Ply	"S" & "Z" Twist
150Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist Without TPM
150Denier x 24 Filaments / 2 Ply	"S" + "Z" Twist With Twist 80 TPM
300Denier x 24 Filaments / 1 Ply	"S" & "Z" Twist

### Shades are as under :

SHADE NUMBER	SHADE	SHADE NUMBER	SHADE
P 07 Bleached White		P 20 Bottle Green	
P 08 Dark grey		P 22 Rust Brown	
P 09 Dark Beige		P 23 Navy Blue	
P 11 Leaf Green		P 24 Coffee Brown	
P 12 Golden Yellow		P 39 Black	
P 14 Maroon		P 41 Light Beige	
P 16 Saxe Blue		P 42 Khaki	
P 19 Lemon Yellow		P 43 Military Green	
P 49 Pink		P 50 Mehndi	
P 54 Turquoise Blue		P 57 Coal Grey	
P 60 Fawn		P 61 New Wood	
P 63 Dark Biscuit		P 87 Royal Bule	
P 94 Blood Red		P 95 Light Red	

The monofilaments are available in wide range of colours and deniers. Our supplier is also able to meet the technical specifications for specific end uses.

\* The yarns we offer are friendly to human skin & health.

**In addition we can also supply other Dia/Denier as per specific requirements.**