



# *Fashion* YARNS

Premium Viscose Filament Yarns  
For Luxurious Elegance

GRASIM INDUSTRIES LIMITED  
(VFY- FASHION YARN BUSINESS)

**Raysil**<sup>®</sup>  
*The fashion yarn*

# ABOUT THE *Company*

Grasim Industries Limited (VFY – Fashion Yarn Business) is the largest viscose filament yarn (VFY) manufacturer in India and globally with a rich heritage of over 60 years belonging to the Aditya Birla Group, a global conglomerate in the league of Fortune 500. The company is also the largest VFY exporter in India with exports to 45 countries.

The Viscose Filament Yarn – Raysil® is manufactured at its twin locations i.e. Shahad, Maharashtra and Veraval, Gujarat. Grasim Industries Limited (VFY – Fashion Yarn Business) is accredited with ISO 9001, ISO 14001 (Environment), ISO 45001, ISO 50001, SA 8000, REACH compliance, Oeko-Tex certification and have FSC - certified products (FSC COC). Raysil also has green shirt designations

in Canopy Hot Button Report, have complied with EU BREF standards, Higgs Index, ZDHC (zero discharge of hazardous chemicals), RCS (Recycled Claim Standard) Ver 2.0 and STeP. Partnered with Textile genesis for providing end to end traceability in the value chain.

## VISION

“To be a global leader in premium fashion yarn segment through safe, sustainable and innovation led growth.”

## MISSION

Committed to offer versatile product range through innovative processes with a focus on customer centricity, safety and sustainability, while being responsible towards people and community.





**RAYSIL®**

## *The Fashion Yarn*

Raysil is of 100% natural origin produced from superior quality wood pulp. This makes Raysil extremely skin-friendly and comfortable. Raysil is the secret behind every rich fabric that has a superior lustre, drape and fluidity.

Additionally, Raysil has a rich lustre, brilliant colour depth, excellent softness & smoothness, high thermal protection, no pilling and anti-shredding properties.

This versatile fashion yarn is available across 20 deniers to 1200 deniers of bright and dope dyed VFY (600 shades with flexibility to reproduce any shade as per customer requirement).

The product portfolio also includes air-texturized yarns, double and twisted yarns, dull yarns, flat yarns, special yarns, yarns with two tone effect and many more.

Raysil creates the best of fabrics, apparel, embroidery & home textiles, thus creating:

- Rich fabrics of Georgettes, Crepes, Chiffons, Chinnons, Upada, Organza, Tabby, Tussar, Satin, Shantung, Velvet and many more unique blends
- Lustrous Embroidery and decorative Laces
- High sheen Knitwear
- Luxurious Home textiles – towels, upholstery, tapestry, bed spreads, carpets and home decors



# Our Sustainability Story

Sustainability remains at the forefront of our business. Raysil creates evergreen fashion fabrics that are biodegradable and go back to nature.

## LIFE CYCLE OF RAYSIL VFY 100% NATURAL ORIGIN & BIODEGRADABLE



The VFY – Fashion Yarn business is committed to set high standards of sustainability. Responsible sourcing and environment friendly initiatives are an integral part of the core values for the business.

# Our Certifications



#

Canopy Style – Hot Button Shirt Designation



\*



The mark of responsible forestry



\*  
EU BAT REF





CONFIDENCE IN TEXTILES  
STANDARD 100



Contributor to Zero Roadmap

#

LIFE CYCLE ANALYSIS (LCA)

TRACER (Molecular)



End-to-end traceability in the value chain

ISO 14001 - Environment  
ISO 45001 - Health & Safety  
ISO 50001 - Energy  
SA 8000 - Social Accountability



claim standard

INDITEX

Join Life / Best Category Social Audit Approved

\* Veraval Unit only      # Kalyan Unit only

# UNIQUE PROPERTIES

Raysil is the most versatile fashion yarn owing to the balance of 100% natural origin coupled with manufactured specifications that leads to unique properties. It has the drape and lustre of silk coupled with the comfort and feel of cotton.



## OF 100% NATURAL ORIGIN

This ensures that Raysil is biodegradable and skin-friendly



## EXTREMELY COMFORTABLE

This is due to high level of moisture regain of Raysil



## IMPARTS SUPERIOR DRAPE & FLUIDITY

The amorphous nature of Raysil allows for the best drape, fall and fluidity in fabrics



## RICH LUSTRE & COLOUR BRILLIANCE

The highly morphological structure of Raysil contributes to high lustre and dye uptake, resulting in colour brilliance



## SOFT FEEL

The soft and smooth texture of Raysil lends itself to a rich and soothing feel



## ANTI-PILLING

The inherent anti-pilling property of Raysil prevents ball formation on fabric surface.



## THERMAL STABILITY

This ensures thermal insulation from ambient temperatures. One feels cooler in summers and warmer in winters



## STATIC DISSIPATION

The hydrophilic nature of Raysil prevents static charge generation.



# KEY PRODUCT

# Range



Available from 20D to 1200D,  
in Bright, Dull, Dope Dyed

## CONTINUOUS SPUN YARN (CSY)

Available in bright & dope dyed in low glue, high glue, and super glue

DENIER RANGE										
Denier	20	30	40	50	60	75	100	120	150	180
DTex	22	33	44	56	67	83	111	133	167	200
Filaments (No's)	12	24	24	24	24	24/30	38	44	44	44
Bright	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dope Dyed								✓	✓	✓
Dull								✓		

## CENTRIFUGAL POT SPUN YARN (PSY)

Available in bright, dull and dope dyed

DENIER RANGE														
Denier	40	50	60	75	100	120	130	150	180	225	300	450	600	1200
DTex	44	56	67	83	111	133	144	167	200	250	333	500	660	1333
Filament (No's)	24	24	24	24/40	40	9/12/24/40	24/40	40	40	40	40/50/70	90/150	90/150	20
Bright	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Dope Dyed						✓	✓	✓	✓	✓	✓	✓	✓	
Dull						✓								

## SPOOL SPUN YARN (SSY)

Available in Bright

DENIER RANGE								
Denier	22	30	40	50	60	75	100	120
DTex	24	33	44	56	67	83	111	133
Filament (No's)	24	24	24	24	24	24/30	30	30/48

## SPECIAL YARNS

### DOUBLED & TWISTED YARN

DENIER RANGE			
	110 D&T	120 D&T	150 D&T
Denier	220	240	300
DTex	224	266	333
Cheese form	✓	✓	✓
Hank form		✓	✓

## AIR TEXTURIZED YARN

DENIER RANGE													
Denier	75	100	120	125	130	135	150	160	180	210	220	260	300
DTex	83	111	133	139	144	150	167	178	200	233	244	289	333
Plain Texture	✓	✓	✓		✓		✓		✓				✓
Slub Texture		✓	✓	✓			✓		✓		✓	✓	✓
Melange											✓	✓	



# Viscose Filament Yarns

of 100% Natural Origin for Apparels, Embroidery and Home Textiles

APPLICATION	END USE	SUPERFINE YARN	FINE YARN	COARSER YARN
APPAREL	<b>Women's Wear</b> <ul style="list-style-type: none"> <li>• Dupatta, Scarves</li> <li>• Dress Material</li> <li>• Kurtis</li> <li>• Western tops</li> <li>• Sarees</li> <li>• Bridal Wear</li> <li>• Evening Gown &amp; Dresses</li> <li>• Casual apparel</li> <li>• Knits</li> </ul>	Chiffon, Chinnon, Organza, Crepe, Upada Silk, Georgettes, Muslin, Voiles	Georgette, Muslin, Brasso, Upada Silk, Shantun, Moss Crepe, Moroccan Crepe, Bosky, Satins, Velvet, Other blended fabrics	Jackets, Coats fabrics Jacquard Blouse fabric
	<b>Men's Wear</b>	Ties, Pocket Squares	Suit interlining, Selvedge & Ties	Ethnic wear fabrics for Kurtas, Jackets & Sherwani
	<b>Kid's Wear</b>	Chiffon, Chinnon, Muslin, Volies  Knits	Chiffon, Chinnon, Muslin, Voiles  Knits	Georgette, Crepe, Shantun, Moroccan Crepe Knits
EMBROIDERY	<ul style="list-style-type: none"> <li>• Embroidery threads</li> <li>• Jari &amp; Fancy Yarn</li> </ul>	Jari yarn, Fancy yarn in women's wear fabrics	Embroidery on sarees, apparel fabric like Multi Head, Schiffli	Jari Embroidery, Hand Embroidery on shawls, dupattas
HOME TEXTILES	<ul style="list-style-type: none"> <li>• Home Decor fabrics</li> </ul>		Embroidery on Curtains & Upholstery	Curtains, Bedspreads, Rugs, Bathmats, Carpets, Upholstery, & Towels Narrow fabrics like Laces, Tassels
MEDICAL TEXTILES	<ul style="list-style-type: none"> <li>• Compression wrap</li> </ul>			Crepe Bandages



*"Weaving into your lives with premium Viscose Filament Yarns"*

## MANUFACTURING

Raysil is manufactured at two integrated plants in India located at Shahad, Maharashtra and Veraval, Gujarat. The manufacturing units are equipped with all three technologies for manufacturing VFY i.e. Pot Spun Yarn (PSY), Continuous Spun Yarn (CSY) and the unique proprietary Spool Spun Yarn (SSY) technology.



### Shahad, Maharashtra

**Capacity – 27 KTPA**  
**Technologies – PSY, CSY**

Murbad Road, Shahad 421103,  
Dist. Thane, Maharashtra, India  
T: +91 251 2733670 (10 lines)  
F: +91 251 2730064



### Veraval, Gujarat

**Capacity – 21 KTPA**  
**Technologies – PSY, CSY, SSY**

Junaghad Road, Veraval 362266  
Dist. Gir Somnath, Gujarat, India  
T: +91 2876 248401 / 245711  
F: +91 2876 243220

## CONTACT US

**Grasim Industries Limited** (VFY – Fashion Yarn Business)

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Tel: 022-69969400

### Surat Office:

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(VFY – Fashion Yarn Business)  
910-911, 9th floor, B wing,  
International Commerce  
Centre, Near Kadiwala School,  
Ring Road, Surat – 395 002.  
Tel (0261) 4896009

### Delhi Office:

**Grasim Industries Limited**  
(VFY – Fashion Yarn Business)  
B-2/29, Safdarjung Enclave,  
Near Saint Mary School,  
New Delhi – 110 029.  
T: +91 011 26187047/48

### Bangalore Office:

**Grasim Industries Limited**  
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Tel (080) 22232492



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