

THINK BIG

THINK GREEN

THINK RECYCLING



Vishal Poly Fibres Pvt. Ltd.



Manufacturer of
Recycled Polyester
Staple *fibres*



CU Inspections & Certifications India Private Limited,
22nd Floor, Airlift Area,
TTC Industrial Area, Turbhe MIDC,
Opposite Turbhe Station, Navi Mumbai - 400705, India
Email: cuic@controlunion.in
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CERTIFICATE OF COMPLIANCE

(Scope Certificate)

CERTIFICATE No: CU842969GRS-02.2020
REGISTRATION No: CU 842969

CU Inspections & Certifications India Private Limited declares that

Vishal Poly Fibres Pvt. Ltd.
Block No.152/B, At Po.Mota Borasara, Navapara Patiya, Near GEB Substation, KIM,
Ta.Mangrol,
394 110 Dist.Surat
Gujarat INDIA

has been inspected and assessed according to the

Global Recycle Standard (GRS)
Version 4.0

and that products of the categories as mentioned below (and further specified in the annex) comply with this standard:
Fibres

Processing steps / activities carried out under responsibility of the above mentioned company (by the operations as detailed in the annex) for certified products

Cutting, Exporting, Extruding, Recycling, Spinning, Storing, Trading

This certificate is Valid until: 14 June 2021

Place and date of issue:
Navi Mumbai, 16 June 2020

Name of authorized person

On behalf of the Managing Director
Mr. Y. Bari
Certifier

Stamp of the issuing body



Standard's Logo:



This certificate cannot be used as a transaction certificate.
The issuing body can withdraw this certificate before it expires if the declared compliance is no longer guaranteed.

About

Vishal Poly Fibres Pvt. Ltd., was incorporated as a Private Limited company in the year 2013, situated at Kim, Surat in the State of Gujarat, India. Company is engaged in the business of manufacturing of Recycled Polyester Staple Fibre & Hot washed PET Flakes.

The Company covers an area of 25,000 square meters, construction are of 16,000 square meter. Company has developed outstanding infrastructure with best of Industrial architecture and latest technology machineries, to term as one of best infrastructure in the Recycled PSF Industries.

Founder of the Company are first generation entrepreneur who started their first business at the age of 18. With their classic risk taking abilities and belief, they have decided to explore the new field of Recycled Polyester Staple Fibre Industry with the help of latest technology, to reuse wastage & avoiding the environmental burden from discarding them in landfills which considers "Eco-Friendly" with the environment.

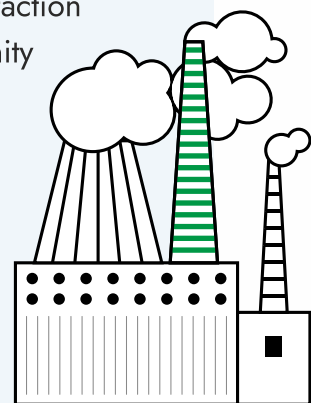
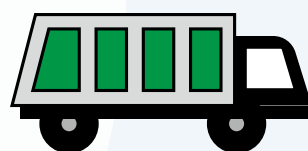
The company is having one production unit which is located on the National Highway No. 8 and well connected by rail, road and air. This is around 300 Kms away from Mumbai. Company has production capacity of 1,500 MT per month, which can manufacture Solid, Hollow Silicon, Non-Silicon and Conjugated Polyester Staple Fibre. Company has a dedicated team of well qualified and experienced technical and commercial staff who are working altogether to ensure/adhere stringent quality norms.

vision

Our vision is to recycle each PET Bottles to develop a product which adds value to life and contribute in leaving a sustainable world for future generations.

mission

- To manufacture superior quality polyester and achieve sustainability in the competitive industry
- To enlarge the business by offering tailor made products to customers and attain their satisfaction
- To respect our environment, our community and our staff at the top most priority.



Process of Recycled *Polyester* Staple Fibre



PET Flakes



Recycled PSF





Polyester Staple Fibre & Its Product Levels



A P P L I C A T I O N O F R P S F
Medical | Teabags | Fiberfill | Cushion | Paper | Pillows | Ballfiber | Wallpaper | Wipes | Carpet | Geo Textile

P R O C E S S I N G
Spun lace | Chemical Bond | Needle Punch | Stichbond | Blowing

F E A T U R E S
Dope Dyed | Slick (FR) | Batch Dyed | Micro Silicon | Siliconised | Non Siliconised

polyester Staple Fibre

- Solid
- Hollow
- Hollow Conjugated



Hot Washed PET Flakes

(Natural, Green & Brown)

Specifications:

Flakes Size:	10-12mm
PVC Content:	Less than 100ppm
Moisture Content:	Less than 1%
Hot Washed:	Caustic Flakes
Impurities:	None or Less than 400ppm
Melting Point:	240 Degrees
Packing:	25 Kgs in PP Bags

Recycled Polyester Staple Fibre

Specifications:

Denier:	1.2D – 1.4D
Cut-Length:	32mm – 108mm
Tenacity:	6.0 – 6.2 GPD
Elongation:	22% - 28%
Oil Pick up (OPU):	0.17 – 0.20%
Crimps:	9~12 per Inch
Fused Fibre:)	<7mg/100gm (0.007%)
Moisture:	<0.5%



Antimicrobial / Antibacterial Fibres:

Antimicrobial fibres (medical fibres) are fibres with antimicrobial properties which includes, prevention of pus formation and acceleration of wound healing. These fibre are useful for production of bandages, medical gauze, cotton wool and tampons. Fabric made from these fibres are durable during laundering, dry cleaning and hot pressing, safe for use on skin or area of application. It also control odor, prevents degradation of fabric and also controls the spread of infectious microorganisms.



Flame Reduantant (FR) Fibres:

Flame Reduantant fibres meet all important fire safety standards and represent the state of the art in international fire safety. Flame retardant properties are "built in" to the fibre at polymer level, as a result, these properties are indestructible and the fibre remains flame retardant for its lifetime, and this remains unaffected by wear or damage.



Recycled Polyester Staple Fibre Blackand Dope Dyed Shades

Specifications:

Denier:	1.2D – 1.4D	Oil Pick up (OPU):	0.17 – 0.20%
Cut-Length:	32mm – 108mm	Crimps:	9~12 per Inch
Tenacity:	5.5 – 5.8 GPD	Fused Fibre:	<10mg/100gm (0.010%)
Elongation:	22% - 28%	Moisture:	<0.5%



Chandan

Tarquise Blue

Black

Lemon Yellow

Royal Blue

Nutt Brown

Golden Yellow

Navy Blue

Steel Grey

Orange

Violet

Olive Green

Ramer Green

Floro Orange

Maroon

Parrot Green

Tomato Red

Rani Rose

Apple Green

Recycled Polyester Staple Fibre

(Hollow Silicon, Hollow Conjugated Silicon & Hollow Non Silicon)

Specifications:

Denier:	15D
Cut-Length:	65MM
Oil Pick up (OPU):	0.23 – 0.30%
Crimps:	9~12 per Inch
Hollowness:	22~24 %
Fused Fibre:	<60mg/100gm (0.06%)



HOLLOW SILICON

HOLLOW CONJUGATED SILICON

HOLLOW NON SILICON

PRODUCT RANGE, SPECIFICATIONS & APPLICATIONS

Textile Grade Fibres:

Material 100% Polyester	Fibre Type Staple	Pattern Non - Siliconised	Style Solid
Grade Recycled Next to Virgin	Denier 1.2D, 1.4D, 1.5D, 2.0D, 3.0D, 6.0D	Length 32mm, 38mm, 44mm, 51mm, 64mm, 76mm	Colour Off White, Semi-Dull White, Optical White, Black, Doped Dyed

Application:

Spinning & Hosiery Yarn, Blended Woolen Yarn, Spun Yarn, Non-Woven, Thermal Bonding, Needle Punching Sewing Thread, Luxury Spinning, Interlinings

Packaging Information:

Fully Pressed Bales having weight upto 315Kgs ~ 350Kgs, with each bale size of 45" X 40" X 25" (inches)

Minimum Order Size:

Domestic Market Division: 5,000Kgs (5MT)

Export Market Division: 12,000 Kgs (12MT) in 20 Ft Container; 25,000 Kgs (25MT) in 40 Ft Container

Industry Grade Fibres:

Material 100% Polyester	Fibre Type Staple	Pattern Siliconised Non – Siliconised	Style Solid Hollow Hollow Conjugated
Grade Recycled	Denier 6.0D,15D	Length 64mm, 76mm	Colour Off White, Semi-Dull White, Black, Doped Dyed

Application:

Non-Siliconised: Spinning Non-Woven Fabric – GeoTextiles, Filter Cloths, Automotive Industry, Needle Punch Carpets, Felts, Interlinings/Paddings, Siliconised: Filling – Stuffing, Waddings, Pillows, Mattress

Packaging Information:

Fully Pressed Bales having weight upto 280Kgs ~ 310Kgs, with each bale size of 45" X 40" X 25" (inches)

Minimum Order Size:

Domestic Market Division: 5,000Kgs (5MT)

Export Market Division: 11,000 Kgs (11MT) in 20 Ft Container; 23,000 Kgs (23MT) in 40 Ft Container

Application of Recycled *Polyester* Staple Fibre



Spinning Mills :

~ PSF having Denier from 1.2 to 6.0 Solid is widely used in Ring/ open end /worsted/woolen spinning system .

~ Our PSF is used for making Spun Yarn, Hosiery Yarn, and Blended Woolen Yarn .

~ PSF is offered in various cut length in Off-white, white, black & doped dyed colours .

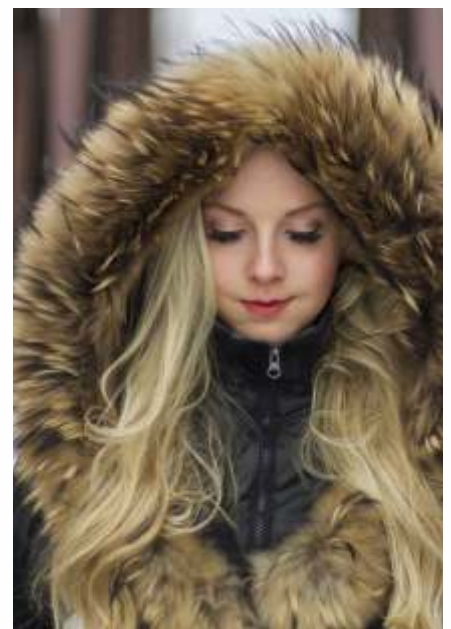


Artificial Fur Fabrics :

~ Artificial fur is a type of textile fabric fashioned to simulate genuine fur .

~ Normally 3-6 denier 25/32mm high crimp solid Fibre in white, black and dope dyed colour is used to make artificial fur fabrics

~ Used for making soft toys, blankets, bags and fabrics



Filling

~ Recycled polyester hollow, & hollow conjugated Fibre is used for filling materials in pillows, sofas, toys etc.

~ Our Fibre provide more firmness, and give a high elastic resilience for cushions, pillows and sofas.

~ Using recycled polyester Fibre is cost effective and eco-friendly



Automotive Industry

~ Fabric made from PSF is present in almost all cars worldwide, due to cost effectiveness and long life.

~ Keep the costs low which get passed on to the customer and creates a good feel and finish to the car.

~ We offer PSF in number of dope dyed shades in the denier range of 3-15



Needle Punched Nonwoven Fabric

~ Needle Punched Nonwoven Fabrics finds its applications as blankets, shoe linings, paper makers felts, covering, heat and sound insulation, medical fabrics, and Geotextiles

~ Our solid PSF in the range of 1.5D-15D is used to give good strength to needle punch fabrics.



Geotextile

~ Performance of geotextile is termed "durability" when used for making roads, pools and constructions.

~ Good strength of our recycled solid non siliconside Fibre, the fabric's durability could be increased.



Wadding

~ Wadding Fibre is made using different types of Polyester Staple Fibres, which are mixed with BICO Low melt Fibres, which makes them free from any Chemical and gives it a Natural and Soft feel.

~ Polyester wadding is used in insulation, quilting between top layer and bottom layer of backing material.



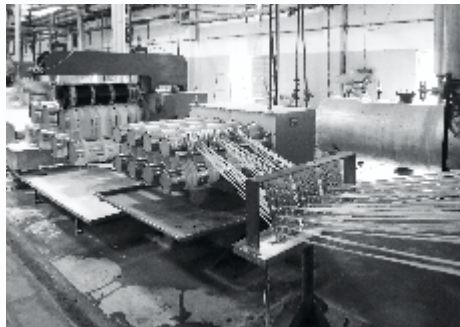
Filtration

~ Non woven fabrics are used for air filtration, water filtration and oil filtration sectors.






Distributing our recycled polyester to **nation wide** and **worldwide**.



Head Office

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