



Bottle of TODAY Yarn for TOMORROW

RECYCLED

- PET Bottle Flakes
- PCR rHDPE Granules
- Polyester Staple Fibers
- Polyester Filament Yarns
 (POY / FDY / DTY / ATY / ACY)
- Polyester FDY Ropes
- Polyester Fabrics

www.alliancefibres.com



CERTIFIED BY











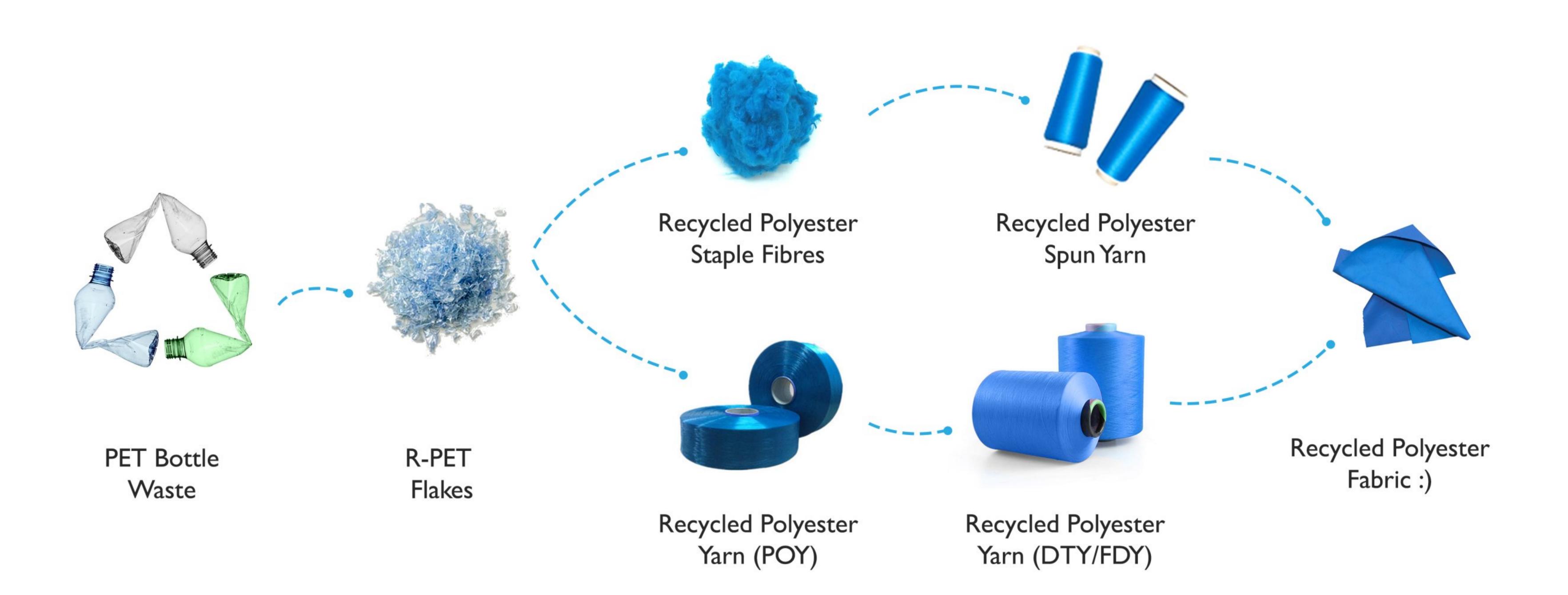








THE GREENFIL WAY



What is Greenfil Way?

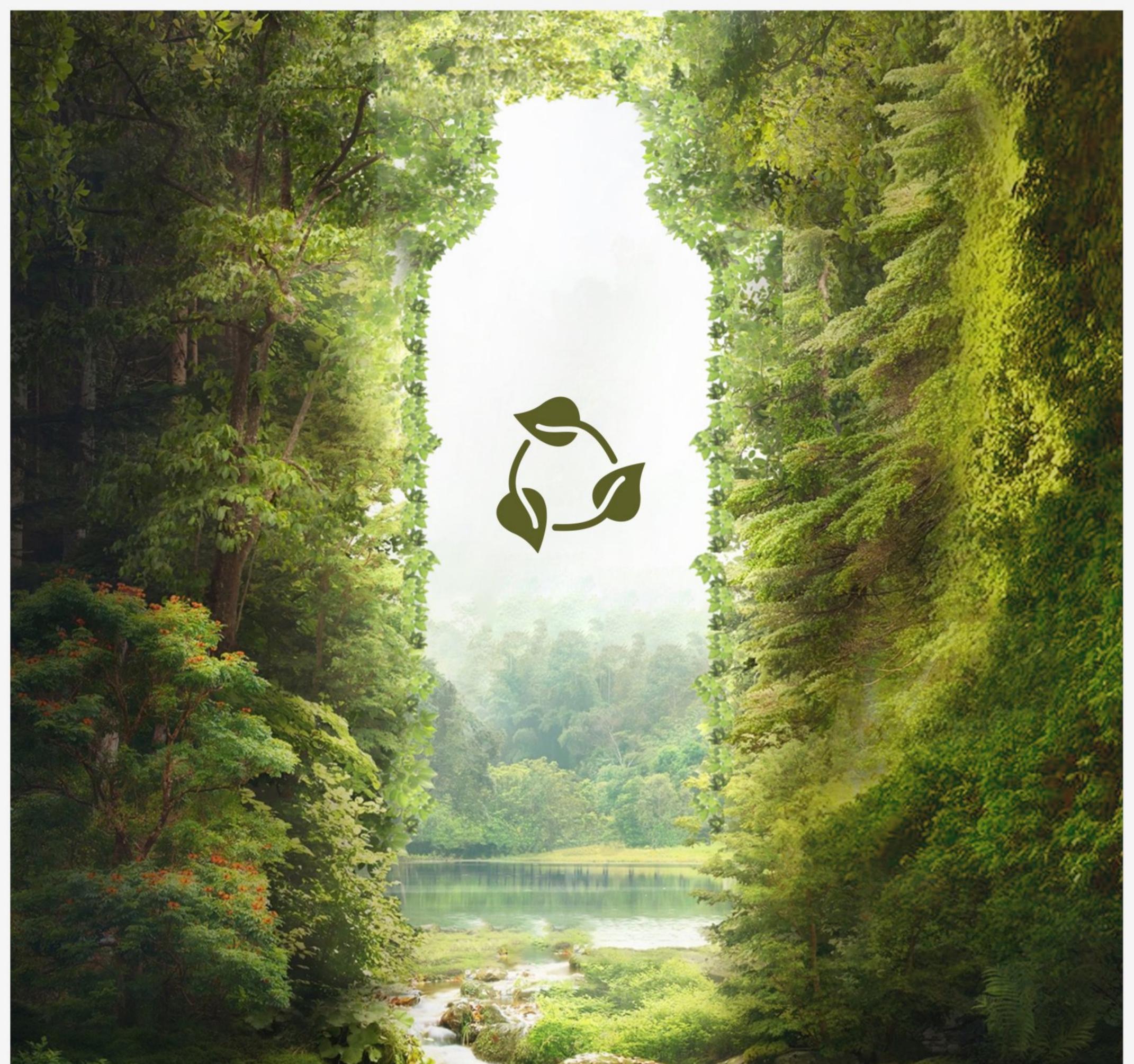
GreenFil is the official sustainable brand of Alliance Fibres Limited. It symbolizes the product which is made by ethical recycling of post consumer PET bottles which are damaging the nature and earth eco-system by polluting to the land, rivers and oceans.

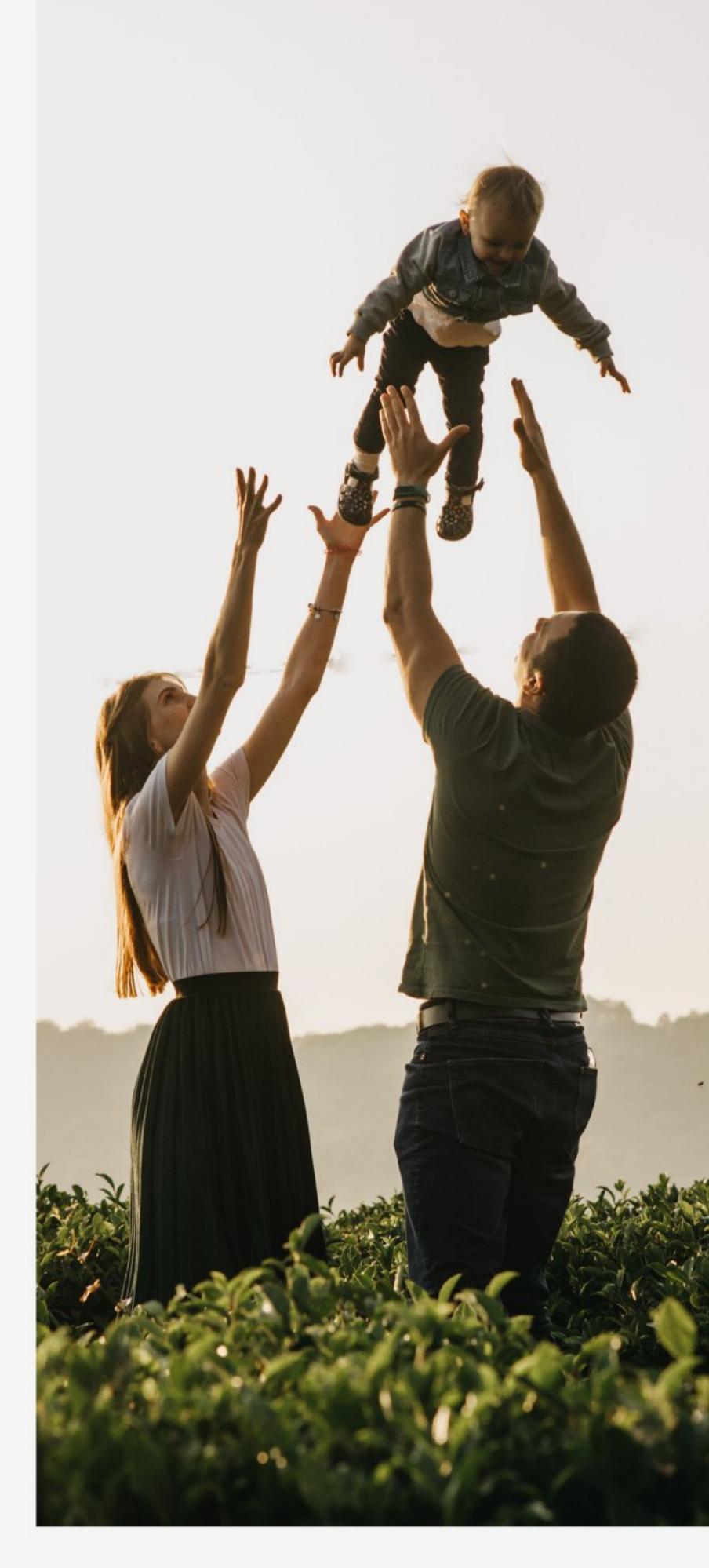
We collect such bottles with the help of waste management supply chain partners and converting such wastes into the wearable green textile products. The way of converting waste into the sustainable products is defined as GREENFIL WAY.

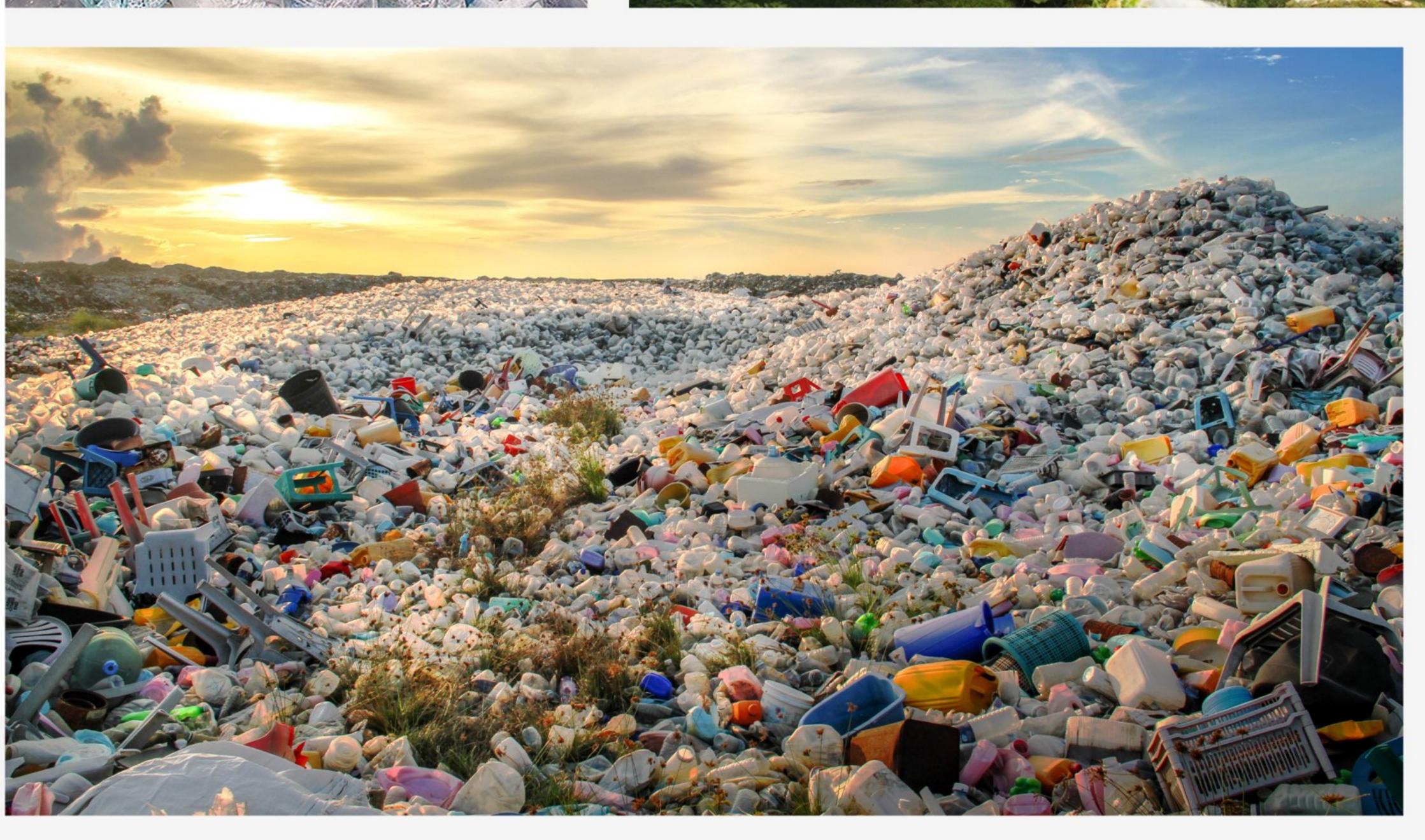
The GREENFIL Products Range:

- I. r-PET FLAKES
- 2. PCR rHDPE Granules
- 3. RECYCLED POLYESTER STAPLE FIBRES
- 4. RECYCLED POLYESTER FILAMENT YARNS (POY / DTY / FDY / ATY / ACY)
- 5. RECYCLED PET FDY TWISTED ROPES
- 6. RECYCLED POLYESTER FABRICS (WOVEN / KNITTED)











STRIVING FOR SUSTAINABLE GROWTH

Alliance Fibres Ltd was established in 2006 as INDIA's Third PET Recycling Plant for the cause of sustainability.



Recycling
5 million+
Bottles/day



Saving

6 yards Space

by recycling 1MT PET Waste



Conserves

3.8 barrels oil

by recycling 1MT PET Waste



Reducing

Carbon Footprint

by recycling PET waste



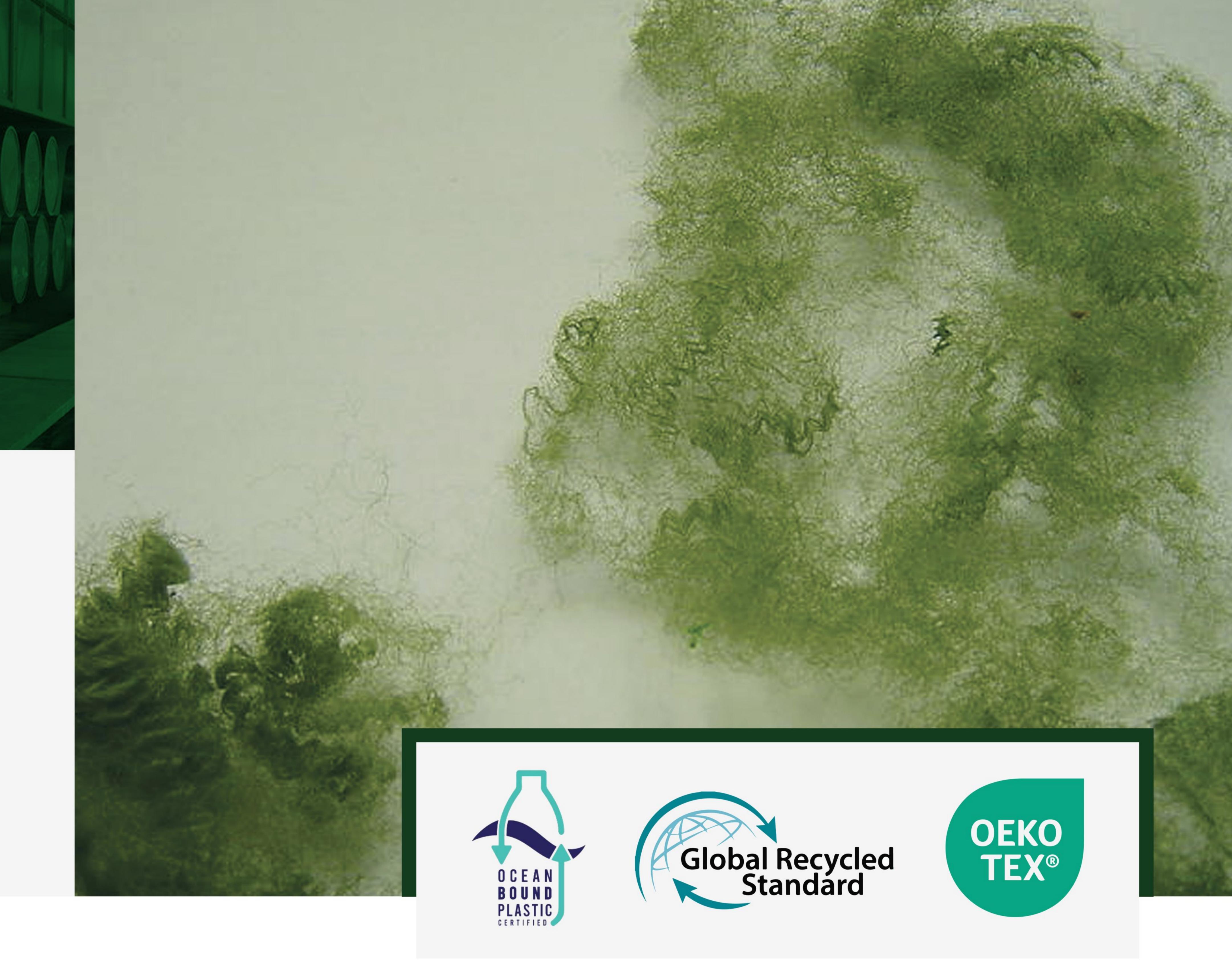
One bottle at a time!

Polyester Staple Fibers

We are leading manufacturer and exporter of regenerated Polyester Staple Fibers in India. With the world class state-of-art technology and technical knowhow, we are maintaining very high-quality standards in fibers that give consistency in quality, better efficiency and operational benefits in the forward Integration processes. Our Annual Production Capacity for Polyester Staple Fibres is 27,000 MT.

Our Products

- I. Solid Fiber
- 2. Trilobal Fiber
- 3. Hollow Mechanical Fiber (Siliconized / Non-siliconized)
- 4. Hollow Conjugated Fiber (Siliconized / Non-siliconized)
- 5. Dope Dyed Fiber
- 6. Speciality Fiber (Anti Microbial / Fire Retardant / etc.)



Product List

CROSS-SECTION	DENIER	SHADE	GPD	TYPE	BALEWEIGHT	APPLICATION
SOLID	I.2D/I.4D/I.5D/2D	N.W / O.W / S.O.W / D.D.B	> 6.0	Non-Siliconised	300 KG	Spun Yarn, Stitching
SOLID	I.2D/I.4D	N.W / O.W / S.O.W / D.D.B	> 5.5	Siliconised	280 KG	Fur Fabric, Filling for Toys
SOLID	3D/6D/7D/15D/25D/40D	N.W / O.W / S.O.W / D.D.B	3.5 to 5.5	Non-Siliconised	300 KG	Non-Woven, Automotive, Filtration, Wadding, Geo-Textiles, Medical
TRILOBAL	2.5D/4.5D	N.W / D.D.B	> 5.5	Non-Siliconised	300 KG	Spun Yarn
HOLLOW MECHANICAL	3D/6D/7D/15D	N.W	N/A	Siliconised & Non -Siliconised	250 KG to 275 KG	Home Furnishing, Scrub Pad, Winter Jacket
HOLLOW CONJUGATED`	3D/6D/7D/15D	N.W	N/A	Siliconised & Non -Siliconised	230 KG to 260 KG	Filling, Wadding, Filling for Toys

Spun Yarn

For Ring Spinning system, 1.2 dn to 3 dn Solid PSF in various cut length is offered in O.W, S.O.W, D.D.B & Dope-Dyed colors to make spun threads for weaving & Stitching applications.



Geo Textiles

Usually, Solid Staple Fibres of 3dn, 6dn & 15dn are used for making Geo-Textile membrane fabrics which is used to reinforce soil & prevent it from damage. Mostly, Geo Textiles used in Construction of Roads & Dams.



Insulation

For insulation, polyester low melt bonder fibre is blend with other type of fibres to make insulation layers. However, with a certain mix of hollow fibres, insulation as well as resilience can be improved.

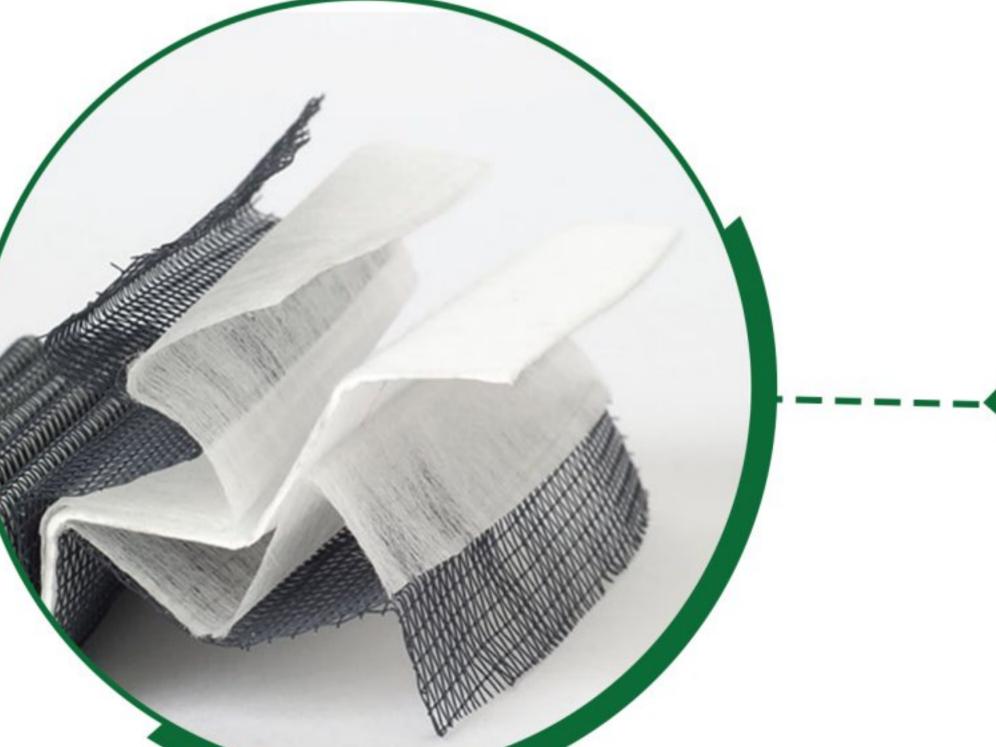
Hygiene Wear

PSF by adding special masterbatches such as anti microbial, anti bacterial, anti-odor are used to make Medical Cloths, Diapers etc.



Filtration Industry

Normally 1.5dn to 6dn fibres are used in filtration industry for various end use.



Recycle for better Tomorrow

Applications of Recycled Polyester Staple Fibres



Artificial Fur Fibres

Normally, solid siliconised fibres are used to make artificial fur fabrics for making soft toys, blackest, nags & other fabrics.

Automotive

For Automotive applications, we are offering PSF in a number of dope dyed shades in the denier ranges from 3dn to 15dn.



Scrub Pad

Special Harsh feeling Staple fibres of 15dn, 25dn & 40dn are used to make scrub pads for scratch free cleaning of stainless steel and other metal utensils.



Cushion, Pillows & Home Textiles

Because Firmness & good resilience is required for filling of cushion, pillows, duvets, quilts, toys and many other products, we have special hollow fibres with Non silicon & silicon finish to give nice touch and feelings.

Wadding

A polyester fibre blended with a bicomponent low melt, or chemical bond, is used to produce high loft wadding. The fibre used is normally a solid fibre. Depending on the application, hollow or hollow conjugated fibre also recommended.







Exporting Proudly in

22+26+

Industries

Countries









Corporate Office: Plot No. 1,2,7 & 8, Block No. 203P, Mota Borasara, Kim, Tal - Mangrol, Dist. Surat, Gujarat (INDIA) - 394110





PLANT **ADDRESS**

Plot No. 1,2,7 & 8, Block No. 203 & 208, Mota Borasara, Kim, Tal - Mangrol, Dist.

Surat, Gujarat (INDIA) - 394110

TEL

+91 2621 297 007 / +91 93756 22002

EMAIL

info@alliancefibres.com

WEB

www.alliancefibres.com

SCANTO **VISIT** WEBSITE



PLANT

ADDRESS

Block No. 214, Mota Borasara, Kim, Tal - Mangrol, Dist. Surat, Gujarat

(INDIA) - 394110

TEL

+91 93277 83414 / +91 99133 57965

EMAIL

info@alliancerecpet.com

WEB

www.alliancerecpet.com

SCANTO VISIT WEBSITE

