



MACFIL
GLOBAL

Texcellence Since - 1980

- **TECHNICAL TEXTILE**
- **GEO TEXTILE**
- **AGRO TEXTILE**
- **FIBCS WOVEN FABRIC**
- **HT PPMF YARN**

Who We Are:

Background

With over 35 years of rich experience of promoters, Macfil Global Pvt Ltd is emerging as a market leader in its segment and has been supplying products to the leading brands, worldwide. Our commitment is backed up by excellent operational process which not only leads to high reliability but also premium quality in our products. All of this generates trust of highest order in our customers towards the group which is a testimony for our growth. The company's flagship products categories are technical, geotextile, agro-textile, FIBCs, industrial fabric industry and high tenacity polypropylene multifilament yarn.

Eyes on Excellence

During the early stages, the company put toiled relentlessly in building a strong foundation, establishing a positive reputation, building strong team, and continuing to adapt and evolve in response to changing circumstances and opportunities. Fortunately, it has been successful in building up a strong team with a mixture of experienced & young people. Mentioning the road ahead for the company Mr Trambak Makwana (Managing Director) concludes, "At Macfil Global Pvt Ltd, our vision for the future is centered on continuous growth, innovation, and meeting the evolving needs of our clients and the market. We are committed to solidifying our position as a leading manufacturer in the technical textiles, Agro Textile, Geo Textile, Packaging industry and expanding our product portfolio to cater to a wider range of applications and industries, like Infrastructure, Building Construction etc."

Visit us:

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TECHNICAL TEXTILE

Industrial technical textiles are specialized textile materials and products that are designed and engineered for various industrial applications, primarily for their functional and performance properties rather than aesthetic or comfort purposes. These textiles are used in a wide range of industries, including manufacturing, construction, automotive, aerospace, agriculture, healthcare, and more. They offer solutions for specific challenges and requirements in these industries, such as durability, strength, resistance to chemicals, and other tailored properties.

GEO TEXTILE

FEATURES:

- DURABLE • TEAR RESISTANT • PUNCTURE RESISTANT • BREATHABLE / PERMEABLE • UV STABILISED • ABRASION RESISTANT • CHEMICAL RESISTANT • HIGH LOAD CAPACITY • LOW ELONGATION
- DEGRADATION RESISTANT

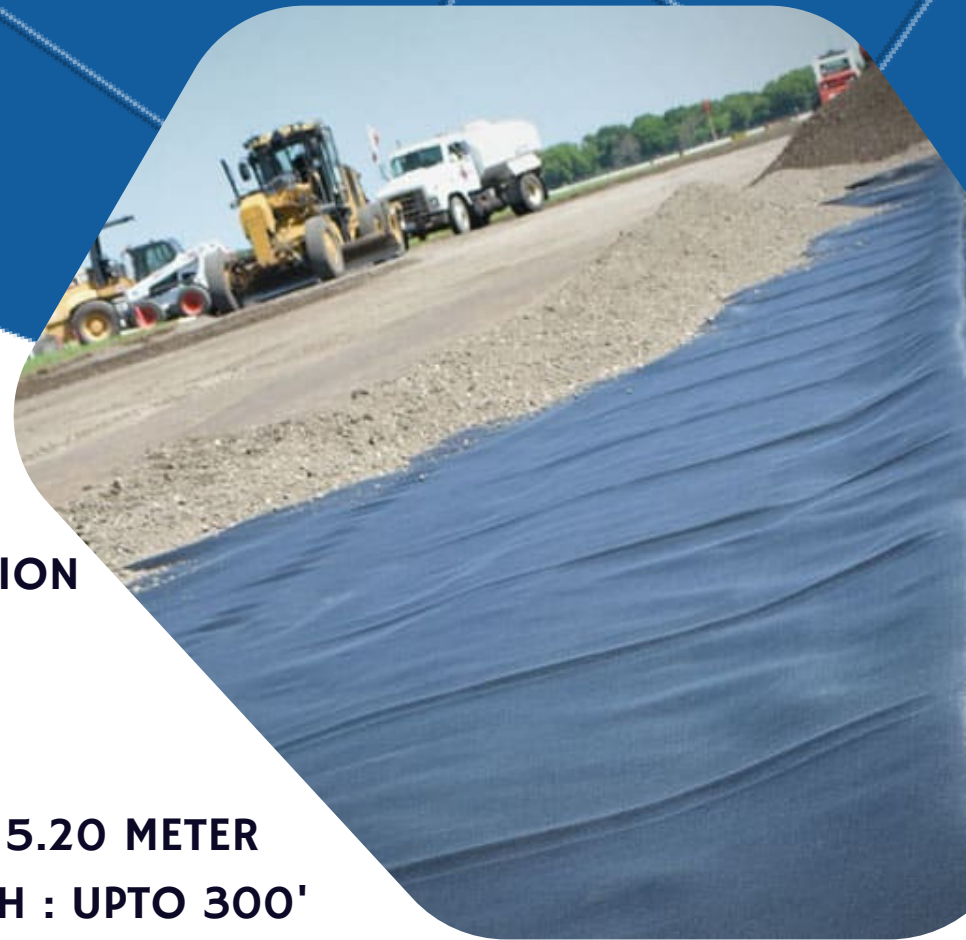
SPECIFICATIONS:

- MATERIAL : POLYPROPYLENE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / WHITE / BROWN • ROLL LENGTH : UPTO 300'
- TYPE : UPTO 315 LBS / 100x100 KN

APPLICATION:

ROAD CONSTRUCTION | DRIVEWAY | INSTALLING PAVER BLOCKS PAVEMENTS & SIDEWALKS | LANDSCAPING PROJECTS

Geotextiles are used in civil engineering and construction projects to improve soil stability, drainage, and erosion control. They can be woven or non-woven and are often used for road construction, embankments, and retaining walls.



GROUND COVER

FEATURES:

- DURABLE • TEAR RESISTANT • BREATHABLE / PERMEABLE • UV STABILISED • CHEMICAL RESISTANT
- SUN LIGHT BLOCKING • ABRASION RESISTANT
- HIGH REFLECTIVITY • HIGH STRENGTH • MOISTURE RETENTION

SPECIFICATIONS:

- MATERIAL : POLYPROPYLENE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / WHITE / GREEN / BROWN • ROLL LENGTH : UPTO 300' • TYPE : VERTICAL LINE AND SQUARES • GSM : 80 TO 150

APPLICATION:

NURSERIES | GREENHOUSES | FRUIT & FLOWER ORCHARDS | GARDENS | LANDSCAPING PROJECTS | HOME VEGETABLE & FRUIT GARDENS

Ground cover, also known as weed control fabric or landscape fabric, are used in gardening, landscaping, and agricultural applications for several purposes. The primary reason for using weed control mats is to prevent the growth of unwanted weeds.



ANTI-HAIL NET

FEATURES:

- DURABLE • TEAR RESISTANT • BREATHABLE / PERMEABLE • UV STABILISED • CHEMICAL RESISTANT
- SUN LIGHT BLOCKING • ABRASION RESISTANT
- HIGH REFLECTIVITY • HIGH STRENGTH • MOISTURE RETENTION • FLEXIBLE

SPECIFICATIONS:

- MATERIAL : HDPE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / WHITE / GREEN • ROLL LENGTH : UPTO 300'
- GSM : 60 TO 90

APPLICATION:

NURSERIES | GREENHOUSES | FRUIT & FLOWER ORCHARDS | GARDENS | LANDSCAPING PROJECTS | HOME VEGETABLE & FRUIT GARDENS | LIVESTOCK

Anti-hail nets are protective structures used in agriculture to shield crops, orchards, and vineyards from the damaging effects of hailstorms.



LENO FABRIC

FEATURES:

- DURABLE • BREATHABLE / PERMEABLE • UV STABILISED
- CHEMICAL RESISTANT • SUN LIGHT BLOCKING
- HIGH REFLECTIVITY • HIGH STRENGTH • MOISTURE RETENTION • FLEXIBLE • LIGHT IN WEIGHT

SPECIFICATIONS:

- MATERIAL : POLYPROPYLENE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / WHITE / GREEN / RED • ROLL LENGTH : UPTO 300'
- GSM : 50 TO 150

APPLICATION:

Agricultural Products | Firewood and Logs | Shellfish and Seafood | Fencing and Agriculture | Toys and Sporting Equipment | Promotional and Gift Bags

Leno bags, also known as mesh bags or net bags, made with Leno Fabric, are versatile and commonly used for various purposes, mainly in the packaging and transportation of agricultural and industrial products.



MOSQUITO NET

FEATURES:

- DURABLE • BREATHABLE / PERMEABLE • UV STABILISED
- CHEMICAL RESISTANT • SUN LIGHT BLOCKING
- HIGH REFLECTIVITY • HIGH STRENGTH • MOISTURE RETENTION • FLEXIBLE • LIGHT IN WEIGHT

SPECIFICATIONS:

- MATERIAL : HDPE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / WHITE / GREEN • ROLL LENGTH : UPTO 300' • GSM : 50 TO 80 • MESH - 50/25, 40/24

APPLICATION:

Malaria Prevention | Sleeping Nets | Outdoor Camping and Travel | Window and Door Screens | Insect Control in Agriculture | Construction and Mining Camps

Mosquito nets are essential tools for protecting individuals from mosquito-borne diseases and insect bites. They are primarily used to create a physical barrier that prevents mosquitoes and other flying insects from coming into contact with people.



WOVEN SHADE NET

FEATURES:

- DURABLE • BREATHABLE / PERMEABLE • UV STABILISED
- CHEMICAL RESISTANT • SUN LIGHT BLOCKING
- HIGH STRENGTH • MOISTURE RETENTION • FLEXIBLE • LIGHT IN WEIGHT • EASY INSTALATION

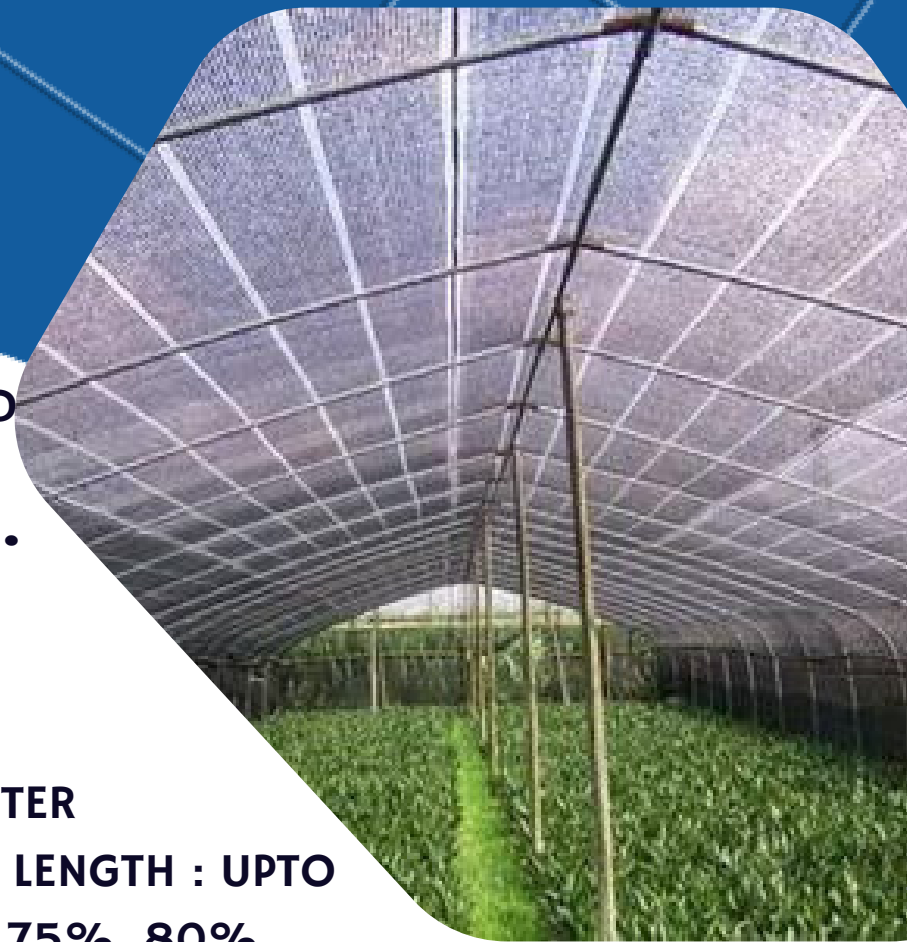
SPECIFICATIONS:

- MATERIAL : PP & HDPE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / WHITE / GREEN / BROWN • ROLL LENGTH : UPTO 300' • GSM : 50 TO 150 • SHADING FACTOR - 50%, 75%, 80%, 90% • AVAILABLE IN TAPE/MONO & MONO/MONO

APPLICATION:

Agriculture | Greenhouses | Nurseries | Livestock | Horticulture | Construction and Mining | Camps

A woven shade net, also known as a shade cloth or shade netting, is a type of protective fabric designed to provide shade and control light exposure. It is typically made from high-density polyethylene and Polypropylene..



CONDUCTIVE FABRIC

FEATURES:

- DURABLE • UV STABILISED • ELECTRICAL CONDUCTIVITY
- CHEMICAL RESISTANT • SURFACE RESISTANT
- HIGH STRENGTH • ESD PROTECTION

SPECIFICATIONS:

- MATERIAL : POLYPROPYLENE • SIZE : UPTO 17.5' / 5.20 METER
- COLOUR : BLACK / MILKY WHITE • ROLL LENGTH : UPTO 300' • GSM : 110 TO 250

APPLICATION:

Chemical and Petrochemical Industries | Pharmaceuticals | Food Processing | Explosives and Munitions | Aerospace and Aviation | Mining and Minerals | Safety and Hazardous Materials

Conductive fabric, also known as antistatic fabric or electrostatic dissipative (ESD) fabric, is a type of textile that has been engineered to possess electrical conductivity. This means it can efficiently dissipate or ground static electricity, reducing the risk of electrostatic discharge (ESD) in various applications.



VENTILATED FABRIC

FEATURES:

- DURABLE • BREATHABLE / PERMEABLE • UV STABILISED
- MOISTURE CONTROL • REDUCE ODOR • HIGH STRENGTH • RE-USABLE • AERATION OF BULKY GOODS

SPECIFICATIONS:

- MATERIAL : POLYPROPYLENE • SIZE : UPTO 2.00 METER & CUSTOMIZED • COLOUR : MILKY WHITE / BLACK / GREEN • ROLL LENGTH : UPTO 1000 METERS • GSM : 100 TO 250

APPLICATION:

Agriculture | Pharmaceuticals | Food Processing | Wood Products | Construction | Mining and Minerals | Waste Management | Firewood | Gardening and Horticulture

Ventilated fabric in Flexible Intermediate Bulk Containers (FIBC), also known as bulk bags or jumbo bags, is designed to provide aeration and airflow within the bag. This feature is particularly useful for certain types of products and applications.



HT PPMF YARN

FEATURES:

- HIGH TENACITY • LIGHT WEIGHT • UV STABILISED
- LOW MOISTURE ABSORPTION • CHEMICAL RESISTENT
- ABRASION RESISTANCE

SPECIFICATIONS:

- MATERIAL : POLYPROPYLENE • DENIER : 400 TO 5000 • MORE THAN 100 DEVELOPED COLOURS • FLAT / AIM / TWISTED • 2 & 3 PLY TWISTED YARN • WITH & WITHOUT UV

APPLICATION:

Big or Small Bags Stitching | Narrow Woven Fabric | Geo Textile | Bag Closing | Ropes | Safety Belts

High tenacity polypropylene multifilament yarn is a type of synthetic fiber known for its strength and durability. These features make high tenacity polypropylene multifilament yarn a popular choice in industries such as agriculture, fishing, construction, and marine, where durability, strength, and resistance to environmental factors are crucial.



FIBRILLATED YARN

FEATURES:

• FIBRILLATED STRUCTURE • LIGHT WEIGHT • UV STABILISED • LOW MOISTURE ABSORPTION • CHEMICAL RESISTENT • ABRASION RESISTANCE

SPECIFICATIONS:

• MATERIAL : POLYPROPYLENE • DENIER : 800 TO 4500 • COLOURS : MILKY WHITE / BLACK / GREEN / BLUE • FLAT & TWISTED • WITH & WITHOUT UV

APPLICATION:

Big or Small Bags Stitching | Bag Closing | Ropes | Erosion Control | Art and Craft | Packaging | Agriculture

PP (Polypropylene) fibrillated yarn is a type of synthetic yarn made from polypropylene fibers that have been mechanically processed to create fine, hair-like fibrils. These fibrils give the yarn a unique texture and appearance and impact its features and applications.



OUR FACILITY

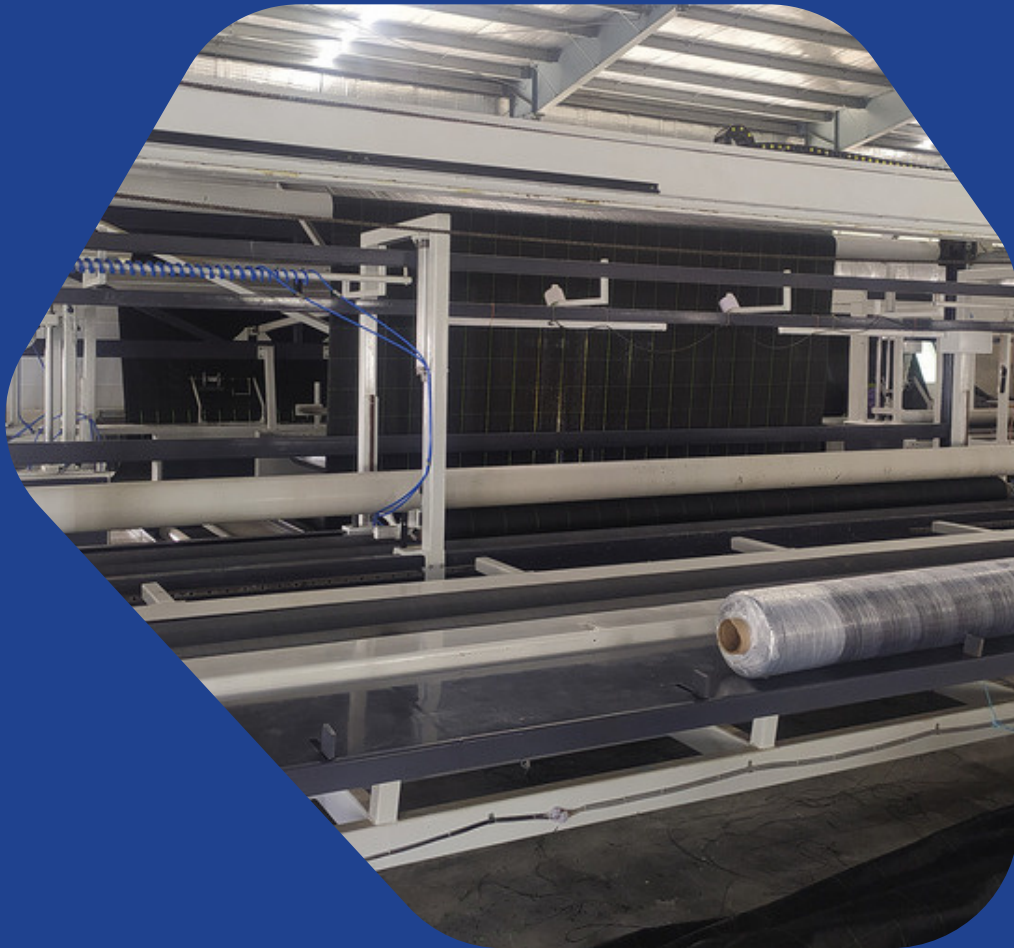


< TAPE PLANT

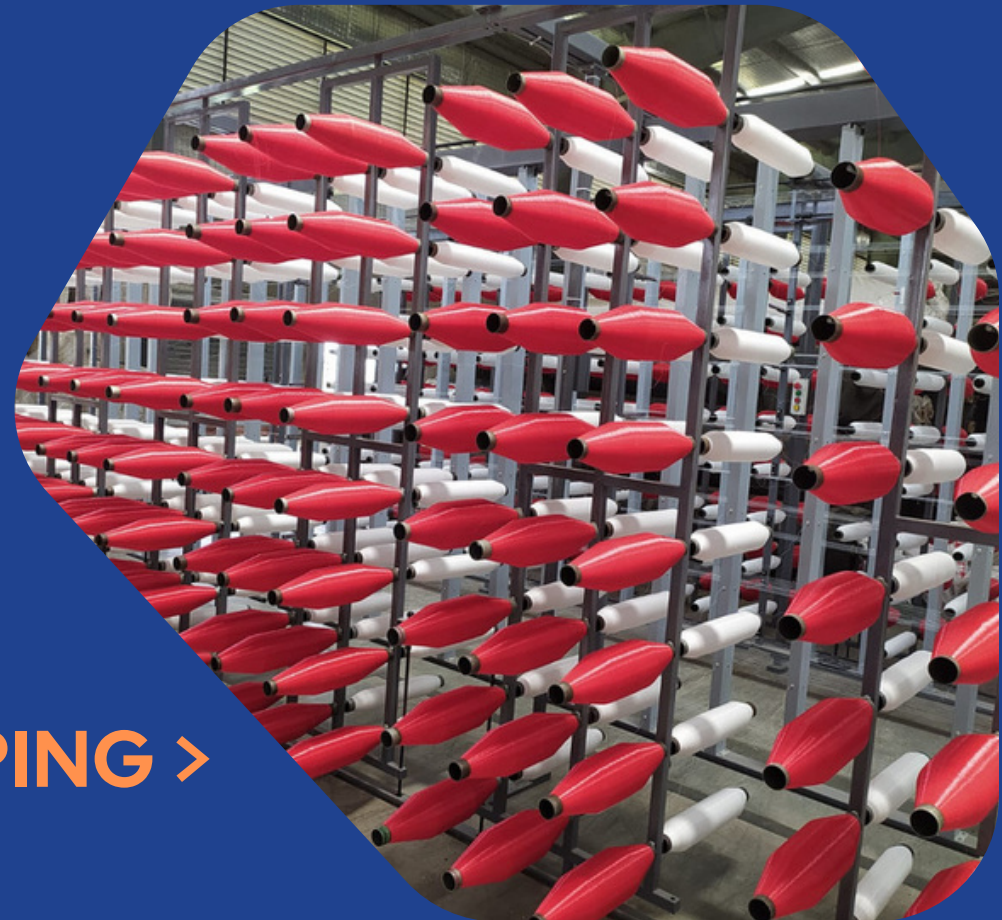


DIRECT WARPING >

OUR FACILITY



< RE-ROLLING



SECTIONAL WARPING >

OUR FACILITY

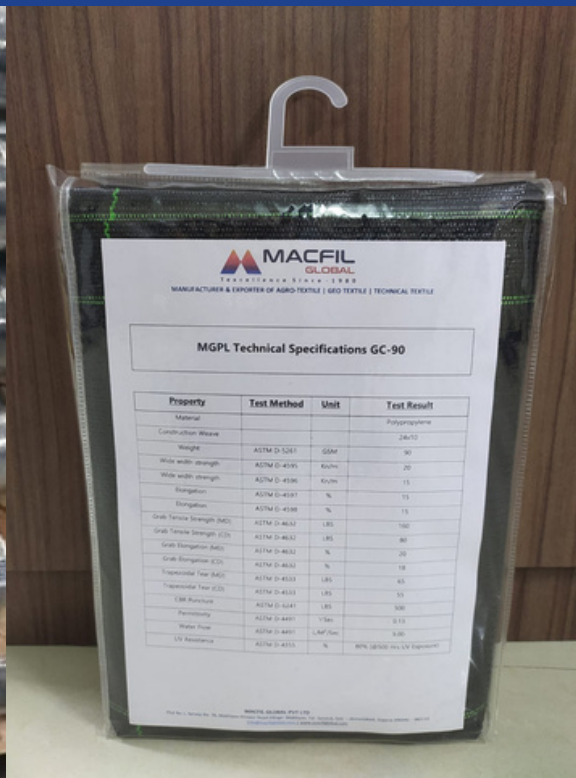
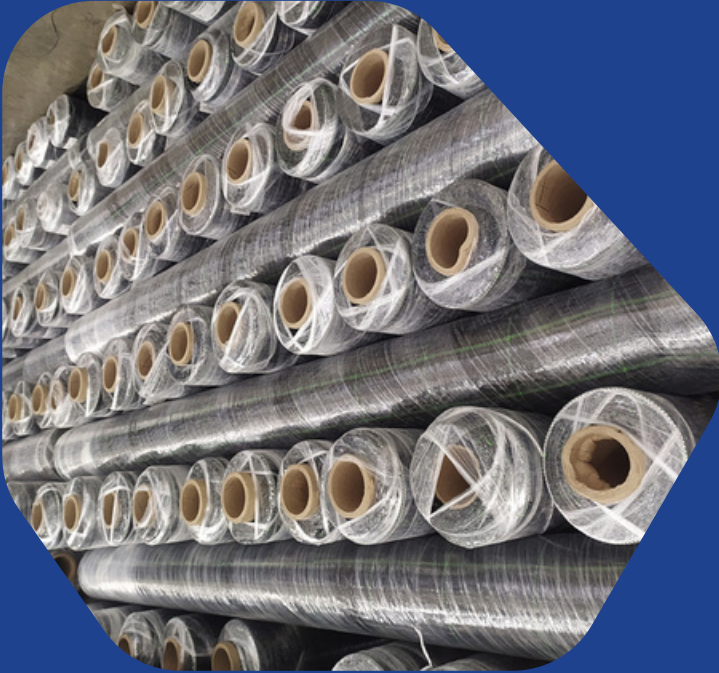


< SULZER LOOMS



LABORATORY >

PACKING





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T e x c e l l e n c e S i n c e - 1 9 8 0

"In conclusion, at Macfil Global Pvt. Ltd, we are not just in the business of manufacturing technical textiles, we are in the business of creating solutions that empower industries, support sustainable practices, and drive progress. Our commitment to quality, innovation, and customer satisfaction runs deep in every thread we produce.

"We would like to extend our heartfelt gratitude who have placed their trust in us. Your support and collaboration have been instrumental in our journey, and we look forward to continuing this successful path together.

Thank you for being part of our story, and we eagerly anticipate the opportunities that the future holds."

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