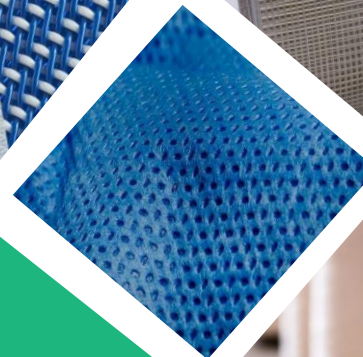
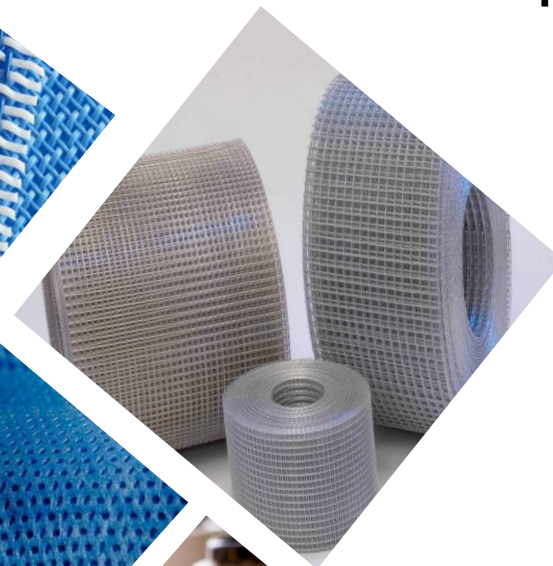
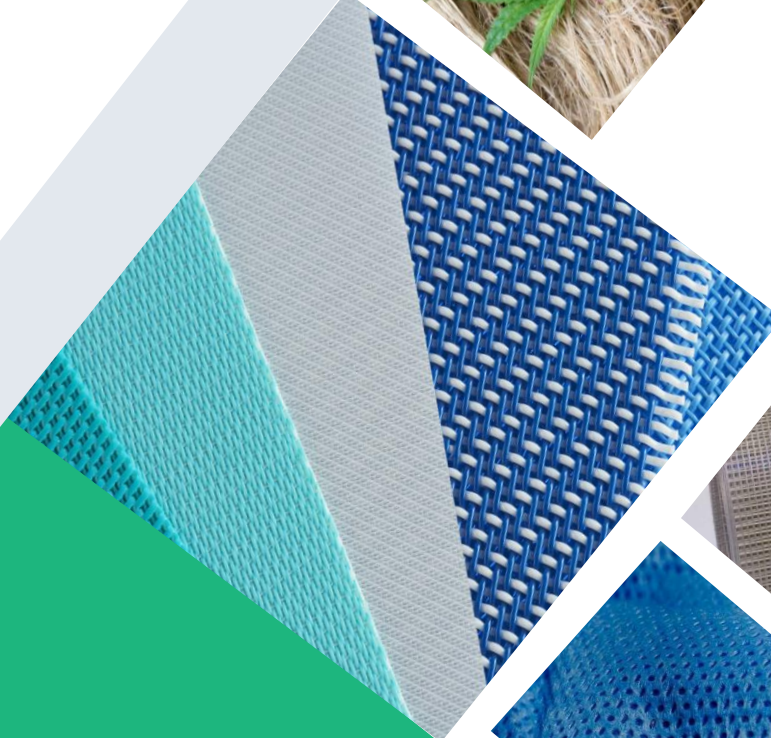




recreate

TECHNICAL TEXTILES



ABOUT COMPANY

Rekreate is an integrated company providing sustainable, economically viable, and green solutions for all your requirements from the world of textiles. We provide comprehensive sourcing and quality management services including vendor selection, product development, negotiations, merchandizing, logistics, and quality assurance.

Quality is ensured at every step of the way from production procurement of the product to the delivery. Nothing makes us more happy than enjoying the confidence of longstanding relationships with our customers & suppliers.

Quality

Innovation & Commitment



C O N T E N T S

01

Agro
Textiles

02

Geo
Textiles

03

Industrial
Textiles

04

Infrastructure &
Facilities



AGRO TEXTILES



Agro textile offers excellent environmental resistance, mechanical properties, easy process ability and durability characteristics can improve quality, quantity and safety of agricultural products.

- ✓ To prevent the soil from quick drying out to increase crop yield.
- ✓ To prevent crop from sunlight (direct and indirect). Thermal protection textiles are treated with ultraviolet ray stabilizers.
- ✓ To prevent from harmful pesticides, herbicides etc. These are much needed for farmer's health.
- ✓ To save crop from change Climatic Conditions including wind, hail, humidity, excess raining etc.
- ✓ To have efficient use of water.
- ✓ To save crop from external factors like insects, weeds.

PRODUCTS



Ground cover Fabric

Ground cover which is also known as weed control fabric is manufacture from UV Stabilized polypropylene flat tapes/PPMF. The polypropylene weed control fabric prevents the growth of weed and allows air circulation.

Applications:

Landscaping, Green Houses, Nurseries and shade structures etc.

Technical Specification:

MATERIAL = PP Tape/PPMF

WIDTH = Any width up to 5 meter

GSM = 90 to 500 grams

WEAVE = Plain or Twill as required

COLOUR = As required



Plastic Mulch Film

Mulch mats are used to suppress weed growth in horticulture applications, It covers the soil, blocking of light and preventing the competitive wheat growth around seed links, This also reduces the need for herbicides required for weed control Needle punched nonwoven and black plastic sheet are used for this application, Bio degradable and non-biodegradable types.

Wind shield Fabric

Windshields are used in farming to protect fields of young plants, fruits, trees or the harvest from being damaged by the wind. Erecting wind-breaks at right angles protects the young seedlings and the mature plants from dying out and being broken. The nets used here to reduce the effects of high winds and even help to keep out airborne sand and salt in areas close to the sea. Protecting plants from high winds also encourages plant growth and reduces the number of irrigation cycles required. It also prevents plants being cooled by wind too.



Insect Net

Pests like Whitefly, scale insects attack some ornamental plants and vegetables frequently. Clearly, woven polyethylene monofilament meshes to exclude harmful insects from greenhouses and tunnels, or to keep pollinating insects inside, The fine woven screens protect plants from insect attack (without the use of insecticides).

Application:

Green Houses, Nurseries and shade structures etc.

Technical Specification:

- ✓ Material: PE
- ✓ Width: Upto 5 Meter
- ✓ GSM: 90 to 120 GSM
- ✓ Colour: Natural white and Milky White



GEO TEXTILES



Geo textile, the high strength polypropylene is widely used to filter, stabilize, reinforce, separate, drains and isolates soils in categories of civil construction applications.

We offer a range of high strength woven Geotextile with GSM ranging from 100 to 200 and widths up to 5.2 meter to gratify various end user applications.

Woven Polypropylene, Polyester multifilament & PP Tape yarn in geo textile, Geotextile fabric are made of Individual multifilament/Tape yarn woven together into a stable fabric structure with a superior combination of Physical, mechanical and Hydraulic Properties. Combination of above properties makes it suitable for the application involving the function of Soil reinforcement, separation and filtration. This Geotextile fabric is also suitable for the GEO Bags & GEO Tubes. Technical Textile division providing Geotextile fabrics in three different yarns; PPMF, PES multifilament and PP Tape yarn.

PRODUCTS

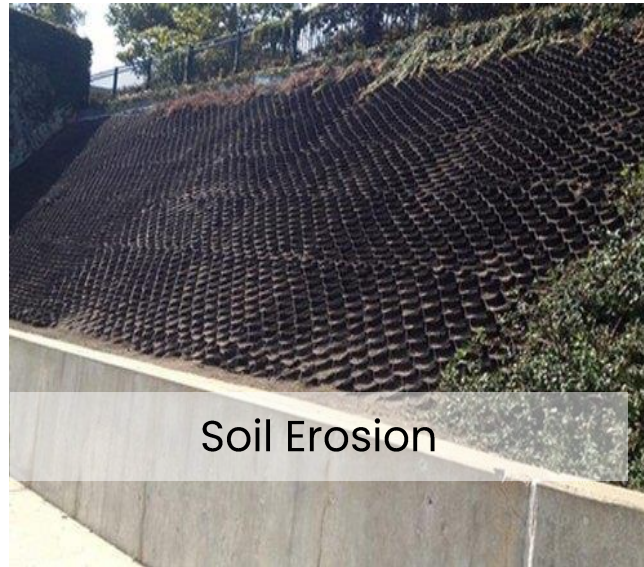
Parameters		UOM	Specification Range – PES Multifilament	Specification Range – PP Multifilament
Mass/Unit Area	G/m ²		220-800	130-840
Tensile strength- Warp way	Kn/m		50-400	26-200
Tensile strength- Weft way	Kn/m		50-200	26-200
Elongation-Warp Way	%		12-20	30
Elongation-Weft Way	%		12-20	25
Apparent Opening Size	microns		75-250	71-180
Water Flow rate	l/m ² /s		6-25	9-25
Roll Width	Max-m		5.2	5.2



Filtration



Reinforcement



Soil Erosion



Stabilization

INDUSTRIAL TEXTILES



Filtration Fabric:

Shankar Packaging Limited (SPL) an "ISO 9001 & produce range of food grade fabrics which comply US FDA and EC 10/2011 standards" organization offers high quality industrial filter fabric for dry and wet filtration.

We are committed to deliver fabrics with consistent Air permeability and Porosity throughout the width & length of fabric.

Dealing in 100% Multifilament, Spun, Monofilament and also with various combination. We are handling PP/PES/PA multifilament, PP/PES/PA Mono, PP/PES Spun. We can customized the product as per the application and customer requirement



Our Filtration Fabrics are used in Filtration Equipment's.

- ✓ Filter Press
- ✓ Centrifuge Filter
- ✓ Sparkler Filter
- ✓ Fluid Bed dry Filter
- ✓ Bag Filter
- ✓ Filter Belt

Our fabrics are used in different industries for filtration application:

- ✓ Chemical Industries
- ✓ Construction
- ✓ Food & Drink
- ✓ Pharmaceutical
- ✓ Metals
- ✓ Mining

The quality oriented and customer focused policies of shankar have established our reputation in market as a reliable manufacturer and supplier of filter cloth.

PRODUCTS

Blend	Yarn	GSM	Tensile Strength(KGF)	Thickness (MM)	Air Permeability (L/DM2/Min)
Polypropylene	Multi x Multi	250 to 850	300 to 1000	0.35 to 1.8	1.5 to 200
	Multi x Spun	350 to 620	500 to 1000	0.70 to 1.6	1 to 400
	Multi x Mono	400 to 680	480 to 1000	0.70 to 1.7	20 to 600
	Spun x Spun	280 to 670	200 to 700	0.4 to 2.0	5 to 200
	Mono x Mono	160 to 700	250 to 650	0.3 to 2.0	12 to 2000
Polyester	Multi x Multi	150 to 950	100 to 850	0.2 to 1.3	5 to 400
	Multi x Spun	250 to 450	150 to 500	0.5 to 1.0	100 to 200
	Multi x Mono	500 to 1000	600 to 1500	0.6 to 1.4	50 to 300
	Spun x Spun	100 to 850	100 to 700	0.35 to 1.40	10 to 500
	Mono x Mono	200 to 1000	200 to 1000	0.25 to 1.8	10 to 2000
Nylon	Multi x Multi	200 to 500	250 to 1000	0.35 to 1.0	10 to 400
	Mono x Mono	130 to 500	150 to 600	0.36 to 1.0	300 to 1200



Filter Fabrics



Filter Press



Centrifuge Filters



Sparkler Filter



Fluid bed dry filter



Bag Filter



INDUSTRIAL FABRICS

Scrim:

We manufacture scrim fabrics for non-woven filter fabrics.

Tire Liners:

We produce tire liners by using
Multi* Mono / Multi* Multi / Spun* Spun / Mono * Mono &
Fibrillated Yarn liners.

Coating Substrates:

Woven textile used in coated fabric as base material or reinforcement fabric in Static & dynamic Covers, Awnings, Light Vehicle Covers, Artificial Leather, & Various Outdoor & Indoor Applications. As per the application, base or reinforcement fabric is used in coated fabric.

Belting Fabric:

The fabric used in Conveyor Belts, Flat belts, V Belts, Rubber Industry, Dipping industry, Power transmission, Food Industry, Infrastructure, Textiles and Mining etc. We can provide Single roll in full length ex. for Dipping, for vulcanization, etc.

Impression Fabrics:

The fabric used in Tire industry & Rubber industry made out of Nylon 6 / Nylon 66 etc. for Impression

PRODUCTS

Blend	Yarn	GSM	Tensile Strength(KGF)	Thickness (MM)
Polypropylene	Multi x Multi	100 TO 1200	150 to 2000	0.25 to 2.25
HDPE	Mono x Mono	100 to 200	70 to 150	0.3 to 0.6
Polyester	Multi x Multi	150 to 800	160 to 1800	0.25 to 1.5
	Multi x Mono	200 to 350	300 to 600	0.3 to 0.6
	Multi x Spun	1000 to 3000	1200 to 1600	2.5 to 5.5
	Spun x Spun	300 to 2700	250 to 1500	1.2 to 5.50
Nylon	Multi x Multi	100 to 3200	150 to 3500	0.2 to 6.0

- ✓ Fabric strengths range from 100N/mm up to 2,500N/mm covering a variety of applications.
- ✓ Thickness: 2 mm to 4 mm
- ✓ GSM: 200 to 2000 grams/sq. meter



Belting Fabric



Tire Liner



Scrim fabric



Coating Substrate



Canvas Fabric

INFRASTRUCTURE FACILITIES



- ✓ In-house Extrusion facility:
PP Tape Lines & High strength PPMF Extrusion line.
- ✓ In-house Twisting facility:
Bermag Twisting machine.
- ✓ Warping machines-'Prashant-Gamatex (Direct & sectional warping facility)
- ✓ In-house weaving facility:
Dornier & Sulzer Weaving machines.
- ✓ In-house Sewing and cutting setup for made-ups.
- ✓ QA Facility: 100% online QA inspection
 1. Tensile strength m/c
 2. Air permeability tester
 3. GSM Tester
 4. QUV weather meter
 5. Thickness Tester
 6. Water Permeability Tester
 7. Twist Tester



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