



ROHIT ENTERPRISES

A House Of Filters & Clothes

Supplier 100% SYNTHETICS FABRICS & POLYPROPYLENE, NYLON, NON-WOVEN CLOTHES

Specialist fabrication of textiles for
complex, Composite and
challenging applications



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About us

WHO WE ARE:

Rohit Enterprises is located in the industrial city of Ankleshwar in hearts of Gujarat. Established in the year 1998. Founded by **Mr. Chandan Singh Kokliyal** We are widely acclaimed for our quality like providing appropriate functionally suitable clear out media for liquid stable separation & separation media of dirt weighted down air & gases to gain preferred filtration, All Grades of Depth Cellulose Filter Pads, Sterilized Cellulose Sparkler Filter Pads with and Without wet strength, Filter Cartridges and Filter Cloth available in Comprehensive range. We are Highly dedicate to innovative & technological Advancements.

We are the supplier of qualitative products as our valuable clients of Pharmaceutical Industries, Bulk Drugs and API Manufacturing Industries, Insulaon Resin makers, Petro Chemical Industries, Beverages...etc.

Experience in Filter Business:

We've well skilled group of workers of producing and executing well timed order for our valued client. Our Dynamic Chairmen **Mr. Chandan Singh Kokliyal** have more than two decades of experience in the filtration industry. We offer extensive range of Filters and we focus on customer's satisfaction through quality products and service. We're nicely prepared with contemporary era and production centres to satisfy customer's necessities.

Any unique troubles in filtration are solved by us after carefully reading the technique situations. Accurate information provided via clients at the technique situations thru our preferred questionnaire will help us to select the perfect filter out media.

Quality Policy:

To keep the excessive pleasant of our merchandise the first-class type of fabric is selected consisting of woven /non woven, lined / dealt with relying at the technique of application which include grammage, air permeability, mesh/micron, breaking strength and many others. Thus carefully decided on fabric are out to the required size as consistent with drawing by using warmness set cutter & sewing with two/three/five needle seamless chain stitch line the usage of suitable threads for mechanical arrangement, Strict supervision & inspection being observed to ensure the quality standard.

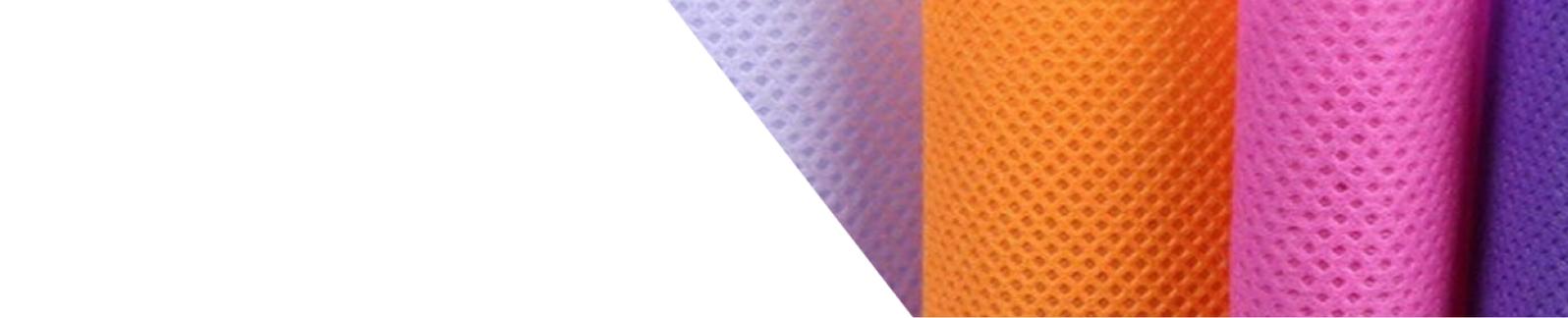
Silent Features:

- Dimensional accuracy.
- Unique form of commercial stitching by means of the usage of threads to withstand towards Chemical traits.
- Our two/3/5 parallel stitching guarantees mechanical tensile electricity.
- Our prices are competitive.
- Strict checking of material quality & sewing.



VISION & MISSION

*Achieve Customer's Satisfaction.
Meet the requirements through continuous improvement of our products.
Ensure quality management system or Internal Audit System.*



ANTISTATIC FABRICS

We offers special Antistatic Fabrics for meeting industrial safety needs. Our Antistatic Fabrics are used in fluid bed driers, centrifuge bags, filter presses, dust collection systems, etc. Manufactured with hi-tech anti-static fibre/yarn, our Antistatic Fabrics meet the most stringent standards of quality to eliminate the static charge. They are available in a range of fabrics like Polyester, PP, Nylon, & Cotton with SS Fibre or Carbon blended yarn.

ADVANTAGES OF ANTI-STATIC FABRICS :

- ❖ **Help in dissipating static electric charges in inflammable processes.**
- ❖ **Tested by Static Meter and reputed laboratories**
- ❖ **Available in fabric and ready madeups as per your requirements.**
- ❖ **Epitropic fabrics for highly sensitive filtration environment also available**
- ❖ **Fibreless finish for drugs & pharma industries to meet US FDA and safety standards**

OUR PRODUCT RANGE:

SOLID LIQUID SEPARATION :

CENTRIFUGE BAGS :



Type : As per OEM Drawings Wooster etc.
Media : PP, Polyester, Nylon, Cotton & Antistatic Media
Sizes : As per equipment size 12" to 60"
Micron : up to 3 u

FBD / FBP BAGS :



Type : As per OEM Drg, GMP, Combo, Wooster etc.
Media : P.C Satin, Double Satin, P.P. polyester, antistatic polyester, Antistatic P.P.
Sizes : All OEM makes & for various capacities

FILTER PRESS MEDIA :



Type : Plate & Frame and Recessed Type
Media : PP, Polyester, Nylon, Cotton & Special Coated Fabrics
Sizes : As per equipment

SPARKLER FILTER PADS :



Type : Round Square
 :-Cellulose+ Celite Blended (Thickness 1.5 to 4.5mm/150 to 1500 GSM)
Media :
 -Nonwoven (Thickness 1.5 to 3.0mm / 400 to 750 GSM)
 -Woven (Thickness 0.5 to 2.0 mm / 250 to 650 GSM)
Sizes : 8.5", 10.5", 12.5", 14.5", 18.5", 20.5" & 32.5"
Application : Pharma, Breweries, Syrups, Transformer Oil, Char-Coal, Activated Carbon & Catalyst Filtration.

CARTRIDGE FILTER FOR WATER PURIFICATION :



Type : Spun bonded, Molded, Wound,
Media : Pleated in nominal & absolute rating : PP, PC, SS
Sizes : -Dia 2.5", 4" Length 10", 20" & 30" - Connection 0.5", 0.75", & 1.0"
Micron : 0.5, 1", 5", 10", 25" & 50"
Flow : Normal per 2.5" x 10" - 16 LPM
Pressure : 2.5 bar

COOLANT FILTRATION PAPER :



Type : Non woven & Viscose Paper
Media : 30 GSM to 150 GSM
Sizes : As per requirement
Application : Industrial Coolant for Grinding, Lapping, Rolling, Tube Mills, Honing, Milling

SOLID/LIQUID SEPARATION PROPERTIES OF FIBRE USED

Fibre Type	Sp. Gr.	Maximum Operating Temp °C	Chemical Resistance Rating				
			Strong/Weak Acids	Strong/Weak Alkalis	Oxidizing Agents	Solvents	Biological
Polypropylene	0.91	90	Excellent	Excellent	Fair	Fair	Excellent
Polyster	1.28 to 1.38	120	Excellent	Poor	Fair	Good	Excellent
Nylon	1.115	100	Poor	Excellent	Fair	Good	Excellent
Cotton	1.5	100	Poor	Good	Poor	Good	Poor
HDPE	0.96	80	Excellent	Excellent	Fair	Fair	Excellent

AIR FILTERS



DUST COLLECTION BAGS

Type : Collar, Snap-band fitting suitable for Pulse / Mechanical Shaking Machine

Media : Polyester, Homo Polyester, Acrylic, Ryton, Coated Polyester, PTFE, Cotton in various micron rating, Graphite Coated Fiber Glass

Sizes : As per customer Drawing

Temp : Ambient to 350 °C



POCKET FILTER

Type : Pocket-Flange / Channel

Media : Woven & Non woven (PP, PC, Cotton & Polyester)

Sizes : As per requirement

Application : Horizontal Dust Collecting & Clean Air Filtration, Drilling/Grinding/Shot-blasting

Sr. No.	Filter Type	Eu. Class.	Dust Collection	Filter Size	No. of Bags	Length of Bags	Air Flow Cmh.
1	F7	EU-7	99%	610X610X25	6	750	3400
2	F7	EU-7	99%	592X592X25	6	750	3400
3	F7	EU-7	99%	592X300X25	4	750	1700
4	F5	EU-5	98%	610X610X25	6	600	3600
5	F5	EU-5	98%	592X592X25	6	600	3600
6	F5	EU-5	98%	592X300X25	4	600	1800
7	G3	EU-3	90%	592X592X25	6	360	3600
8	G3	EU-3	90%	610X610X25	6	360	3600
9	G3	EU-3	90%	610X300X25	4	360	1800



AIR FILTER / PREFILTER

Type : Box, Flange

Frame : GI / SS / Aluminum

Finish : Powder Coated / Painted / Anodized

Sizes : Standard / Customized

Efficiency : Eu3 to Eu7



HEPA FILTER

Type : Box, Flange

Frame : Aluminum / SS

Media : Borosilicate Fiber Glass

Efficiency : Eu9 to Eu13



PLEATED CARTRIDGE FILTER

Type : Flange/Channel/Molded/Threaded

MOC : GI / SS

Media : Polyester, PP, Cellulose

Finish : PTFE / Antistatic / Oil & Water repellent

Sizes : Standard

Application : AHU, Pharma, Shot-blasting, Powder Coating, Metal Processing Etc.

SELECTION CHART FOR AIR FILTER/PRE FILTER

Size	Micron/Pressure Drop/Capacity in CFM			
	20 mic IPD/FPD:4/10	10 mic 5/11	5 mic 7/13	3 mic 8/15
24x24x12"	7000	2700	2000	1800
24x24x6"	3400	1350	1000	900
24x24x4"	2250	1150	850	650
24x24x2"	1700	800	600	500
20x20x6"	2250	1170	900	800
20x20x4"	1650	900	750	600
20x20x2"	1100	600	500	400
25x20x2"	1450	700	550	450
25x16x2"	1100	600	500	450

Other sizes available upon request

0.3 MICRON HEPA FILTER

Pressure drop IPD-25 mm & FPD-40 mm

SIZE	CFM
24x24x12"	1000
24x24x6"	500
24x30x6"	625
24x36x6"	750
20x20x12"	800
20x20x6"	400
12x126"	125

STANDARD SIZE

Dia	Length	Filtration area in m2
150	500, 600, 1000	2, 4, 6
225	500, 600, 1000	4, 6, 8, 10
325	500, 600, 1000	6, 8, 10, 13



DEPTH CELLULOSE FILTER PAD



SMOOTH CELLULOSE FILTER PAD



WOUND FILTER CARTRIDGE



MELTBLOWN FILTER CARTRIDGE



PLEATED POLYSTER (PET) CARTRIDGE



POLYPROPYLENE PLEATED (PP) FILTER CARTRIDGES



POLYETHERSULFONE (PES) PLEATED CARTRIDGE



PLEATED FILTER CARTRIDGE PTFE / PVDF



FILTER BAGS