



Oswal Engineers

Heavy Engineering Unit

HAVING RICH EXPERIENCE IN TECHNICAL
SOLUTIONS SELLING WITH COST
EFFECTIVELY .

Company Profile

Dear Sir /Madam,

Oswal Engineers is in Technical Collaboration with **Adinath Filtech** which is a leading and uprising name in the Filter cloth and Filter Bags manufacturing industry. Our Company Established in 2019 and We are having TWELVE Years Professional Working Experience in a Leading Technical Textile Company of Sales & Marketing and Technical Solution Selling in Wet & Dry Filtration products.

We have Worked into Chemicals, Colors , Dyes & Pigment Industry, Drugs intermediates , API and Formulation ,Food & Edible oil industry, Metal & Mining industry, WTP ,ETP , STP Plants and Process. We are supplying our products to PAN india and Leading Companies like Aditya Birla Group ,Atul ,Lupin ,NMP groups ,Vedanta group companies.

We are Suggesting and Designing Filter cloth MOC and Texture as per your chemical process Conditions.

We are having Pilot filter plant to do Dip Testing and filtration Trials.

We offer Woven PolyPropelene ,Polyester ,Nylon and Cotton filter cloth and Non woven PP ,Polyester ,Ryton ,Nomex ,fiberglass with Antistatic , PTFE lamination ,Oil & water Repellency and Glaze finish properties and Customised filter Bags.

Our Manufacturing Plant having Automatic fabric Cutting and Japanese Sewing machines which Ensure Equal pressure stitching. We are using Twisted and high tenacity stitched threads which give longer durability. We Select the stitching thread as per your chemical PH and Temperature conditions.

Product Range

- ☞ Filter press cloth for Recess, Plate n frame Type, Membrane and CGR filter press ,Cast Iron Press and for all type of filter Plate like Center feed , Corner feed ,Top Center feed ,Bottom feed filter plates and CGR plates.
- ☞ Centrifuge bags for Straight With Collar, Lifting Type, Peller and Bottom Discharge type Centrifuge machines.
- ☞ FBD /FBP bags Combo type made out by PC satin and Antistatic , Epitropic polyester fabrics. We provide both combination of antistatic properties Like admixture of antistatic yarns which blended with Copper wire and Carbon blended fibers.
- ☞ Sparkler Pad of Woven, Non woven and Cellulose pad
- ☞ Dust collection bags Made Out by Nonwoven PP and Polyester and Ryton ,Nomex ,Glass fiber cloth.
- ☞ ANFD cloth [Jointless upto 2.5 mtr], Nutch bags, Pulveriser bags, Ballows ,RVD bags ,Leaf filter bags ,Seamless Candel filter bags

We also do trading of Cartridge filters ,Hepa Filters ,Air filters ,Pocket Filters.

“We assure for the Best Quality and Durability of Our filter bags as well as We Provide Technical Services with best solution to overcome the filtration problems”

Below Are The Benefits of Various Weave Pattern and Texture of filter cloth

[A] SPUN X SPUN Yarn + Twill Weave - Combination –

Suitable for Clear filtrate ,high tearing strength and Fine filtration Where Liquid is important.

[B] Multi x Multi Yarn With Twill / Matty Weave Combination –

Suitable for EASY Cake discharge , light Weight to Handel and where Solid cake is important ,Fast Rate of Filtration as compared to Spun yarn type cloth.

[C] Mono x Multi Yarn with Satin weave –

Highly Recommended for EASY Cake discharge ,fiber /lint free cloth , effective cake discharge of high sticky material , Faster filtration Rate ,less water consumption for cloth washing. Highly Recommended for STP and pharma applications. These type of cloth also provide the YIELD Increase.

[D] Multi x Spun with Satin / Broken Twill Weave –

Suitable for fine filtration in dyes and pigment industry and other ,high pressure filtration like Membrane press ,vary less or Nil Elongation so that Air permeability remains same till life . Easy Cake Discharge and long DURABILITY and Excellent ABRASION Property.

[E] Double Layer Woven monofilament fabrics –

Suitable for Vertical Belt Filter ,Horizontal Belt filters ,ANF ,Bottom Discharge and Peeler Centrifuges.

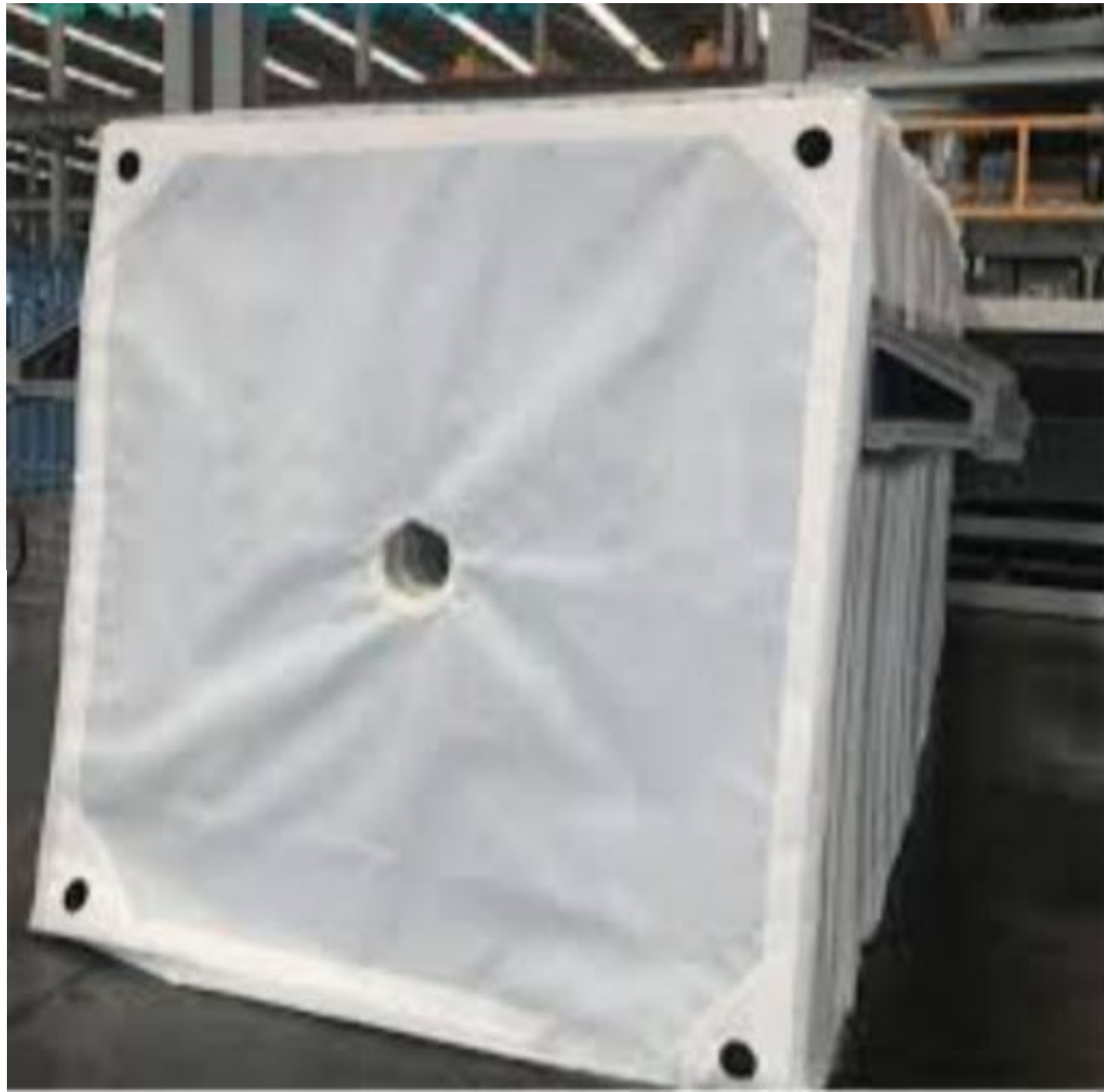
FILTER PRESS CLOTH :-

- We provides filter press cloth for Recess type ,Plate & frame type ,Membrane filter press ,CGR Filter plates for All sizes from 14” to 2000 mm [80”].
- The Size of filter press cloth will be Sufficient in Width x Length ,like for 48” Recess plate ,we provide 50” W X 54” L .
- We are having all combinations of filter cloth like – PP Spun xSpun ,Multi x Multi ,Mono x Multi ,Mono x Mono ,Multi x Spun ,Single and Double layer woven fabric for High pressure and fine filtration process.
- We are having filter Cloth from below 1 micron to 100 micron above and can also design Air permeability as per customer requirement.
- We are having filter cloth with TWILL ,PLAIN ,SATIN ,MATTY and different texture for High breaking Strength and Durability.
- We are having FILTER PRESS CLOTH For both OPEN and CLOSE Type filter plates
- We are having Zero leakage Or vary less Dripping filter press cloth so that Surface area should be clean.
- We are having Specially Designed cloth for ETP ,WTP AND STP Plants.

- **DUST COLLECTION BAGS :-**

- We Provide all Kind of Dust collection bags like Simple open ,Collar type ,Snap band type ,MS ring mouth etc . With bottom reinforcement.
- We are having Product Range in Polyster ,Ryton ,Nomex and Fiber glass Dust Collection Bags with Antistatic properties and earthing arrangements.
- We can Provide Dust collection bags upto 280 deg. Temp and Max.Moisture material properties.

Filter press cloth



Filter press cloth

[Supporting fabric for Sillica industry]





Filter press cloth with less Dripping
technology



Dust Collector Bags



Fluid Bed Dryes and Processor Bags:-

- We are making FBD Bags of Polyester Cotton Satin Fabric ,PP ,100% Polyster antistatic fabric With Quick drying and Easy cake discharge properties.
- We Provide FBD bags for all leading brand machines like PAM GLATT ,GIA ,SOLACE ,Tapasya ,Alliance ,ADAMS ,etc.
- We also provide – RMG bags ,Blender bag ,Vacum bags and all supproting bags for formulation industries.
- We are expertise in COMBO type FBD /FBP Bags.
- We also provide Bonnet bags for Granulation and pellets filtration.
- We are Having Various kind of Antistatic type like Sqaure of 1” ,2”gap and Vertical Line of 1” to 4” Gap.

CANDEL FILTER BAGS ,LEAF FILTER BAGS ,CUSTMISED BAGS :-

- We provide SEAMLESS candel filter bags ,Antistatic leaf filter bags in PP ,Cotton ,Polyster cloth.
We provides Pulverising bags ,Discharge bags ,Converyor bags ,Vacum bags ,RVD Bags ,Connecting ballows.We provide all kind of Dryer bags ,Dust collection bags .

SPARKLER PADS & FBD BAGS





SPARKLER PAD— WOVEN ,NON WOVEN
,CELLULOSE

CENTRIFUDGE BAGS :-

- We provide Filter bags for Centrifuges of All Sizes from 18" to 60".
- We Provide all kinds of Centrifuge bags like for Manual Discharge ,Bottom Discharge ,Lifting bag Type Machines.
- We are making Fiber less Centrifuge bags for Pharma industries and ensure of Zero cutting threads and lints on Surface of Filter media.
- We provide Antistatic filter cloth made Centrifuge bags which ensure 100% safety .
- We Suggest MOC of Filter bags based upon your Solvent properties and Temperature ,PH ,Viscosity etc.

ANFD CLOTH:-

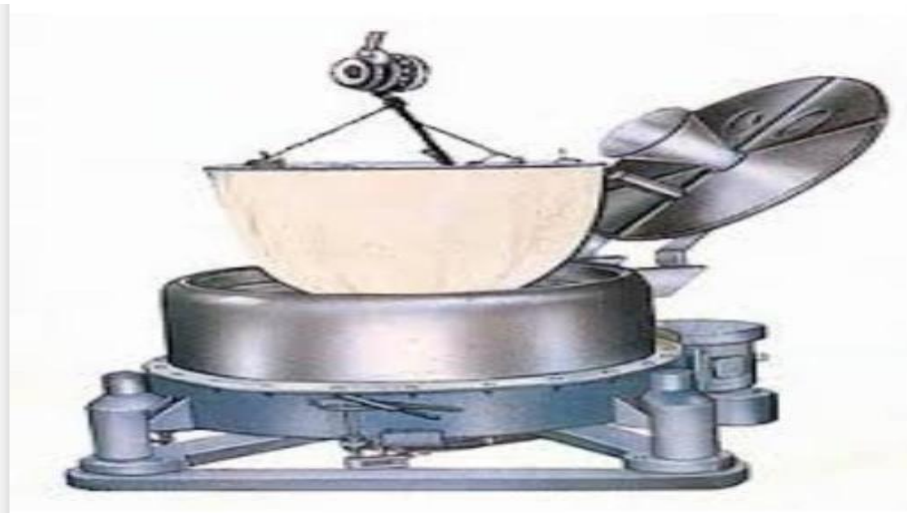
We are providing ANFD cloth in Jointless fabric upto 2.5 mtr width.

We offer Non Sticky ,Easy Cake discharge ANF Cloth .

WE offer DLW cloth for Fast filtration Rate with addition of both side cleaning facilities.

SPARKLER PADS :-

We Provide Sparkler pad of Cellulose ,Woven ,Non woven with GLAZE Finish and Lower Air permeability fabric to ensure the trapping of Micro fine particles Our Specially Designed Sparkler pad fabric having Depth Filtration so that vary fine particles captured without decreasing the Rate of filtration.



Thank
you

