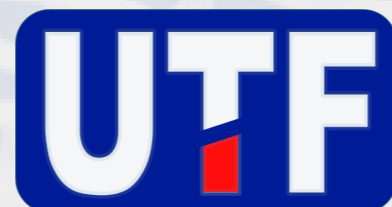


**PT. UNGGUL TEKNO FILTER**

**PT. UNGGUL TEKNO FILTER**

Komplek Pergudangan Arcadia  
Blok G9 No 8A  
JL. Daan Mogot KM 21  
Tangerang , 15122, Indonesia  
Phone : +62 21 2900 6199  
[www.utfindo.com](http://www.utfindo.com)

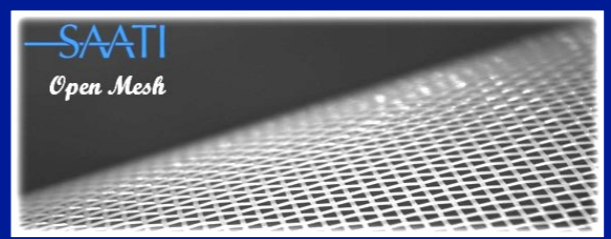
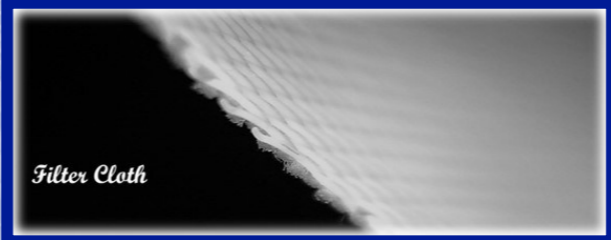


- Filter Cloth
- Liquid Filter Bag
- Dust Filter Bag
- Heavy Duty Belt Filter
- Open Mesh Screen
- Filter Equipment



**OUR PRODUCT RANGE**

**SOLID-LIQUID FILTRATION**



**PRECISION OPEN MESH**

**DUST FILTER BAG**



**FILTER EQUIPMENT**

**ABOUT US**

**PT. UNGGUL TEKNO FILTER** is an Indonesian company that started since 2007. Our company is one of the market leaders in development, distribution and manufacturing woven and non woven synthetic filter media for industrial filtration process.

Our Goal is to give you a solution for your filtration process which require a reliable quality of filter material , continuous technical support and fast delivery.

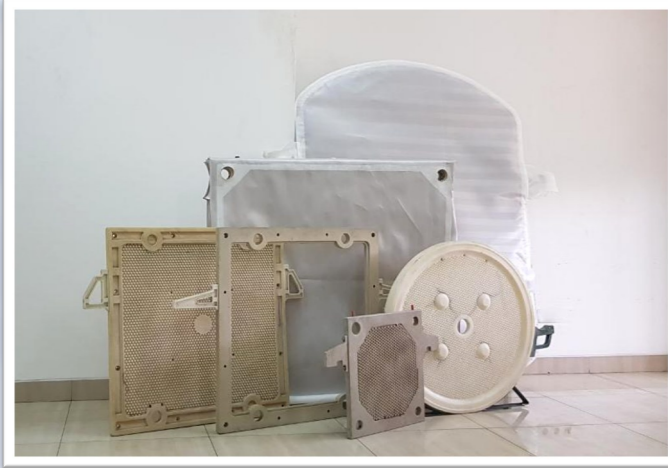
We distribute directly from our principal manufacturer that has been known as one of major manufactures in the world. With their support, we have been able to meet all our customer needs.

With our experience and knowledge , we believe we can give all our customer best solution & technical support experience in order to achieve the efficiency and the most effective way of filtration process.

**WHAT MAKE US DIFFERENT**

- Experience team
- Local fabrication
- Faster delivery
- Door to door delivery
- Fast response
- Halal certificated product
- Product compliance for food contact
- Free Consultation

## SOLID-LIQUID FILTRATION

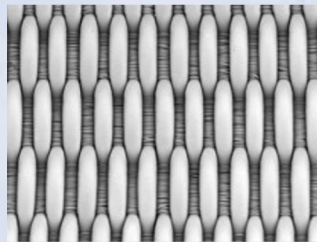


Solid-liquid filtration is a process to separate between the solid particle and the liquid. Usually the process involving filter media to separating slurry to become cake (solid) and filtrate (liquid).

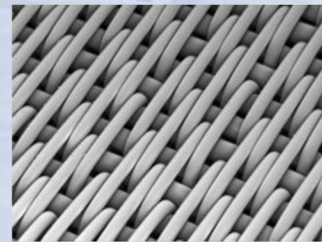
UTF Filter Media has generally been used in many application such as :

- Filter Press, Rotary Leaf Filter, Rotary Vacuum Drum Filter, Rotary Vacuum Belt Filter, Filter Bag, Rotary Disc Filter, Belt Press and may other filter equipment.

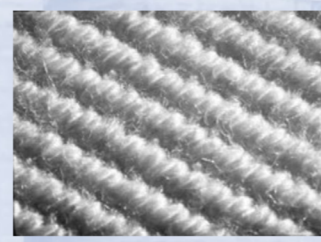
## FILTER CLOTH



MONO-MULTI



MONOFILAMENT



MULTIFILAMENT



NEEDLEFELT

Filter cloth material is selected depend on the chemical and the temperature environment of the filtration process. UTF Filter cloth Material :

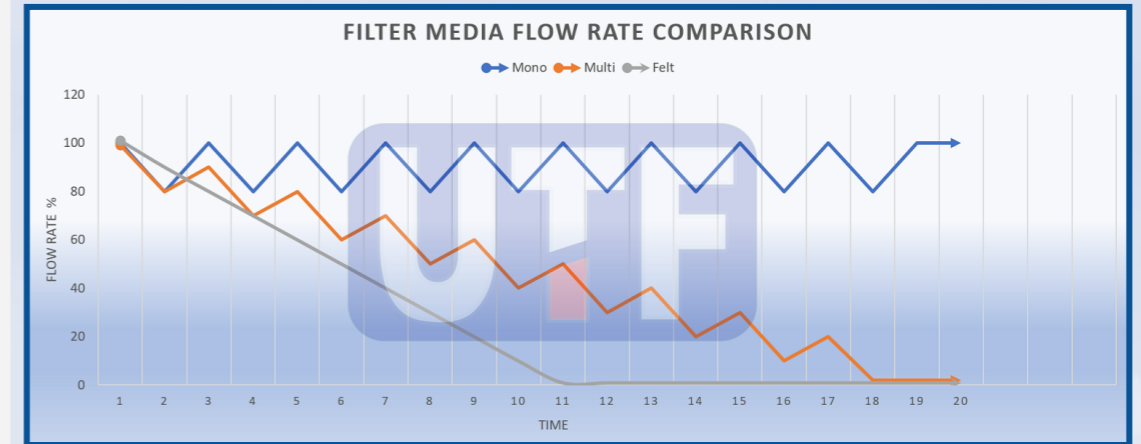
- Polypropylene, Polyamide, Polyester, PBT, PVDF, PEEK, .. etc.

### UTF Filter Cloth Benefit :

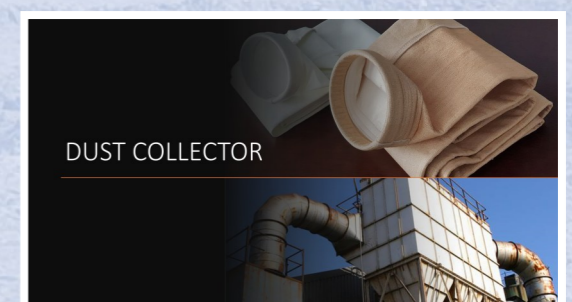
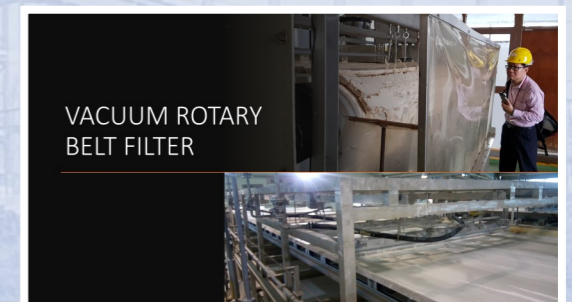
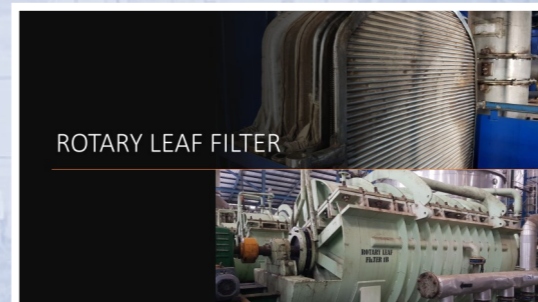
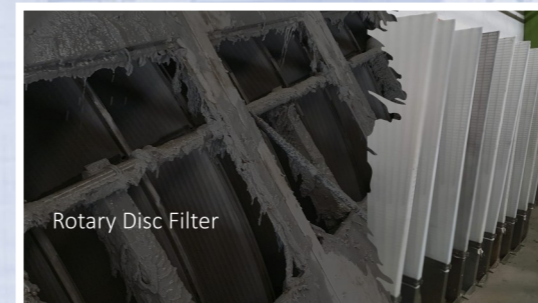
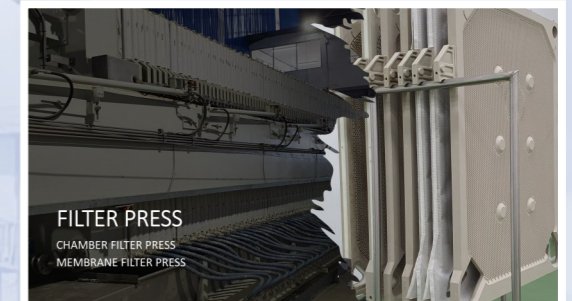
- Clear filtrate
- Low moisture content filter cake
- Shorter filtration time
- Optimize filter equipment capacity
- Longer life time
- Lower down time
- Less maintenance



## FILTER MEDIA FLOW RATE



## APPLICATION



## UTF FILTER BAG



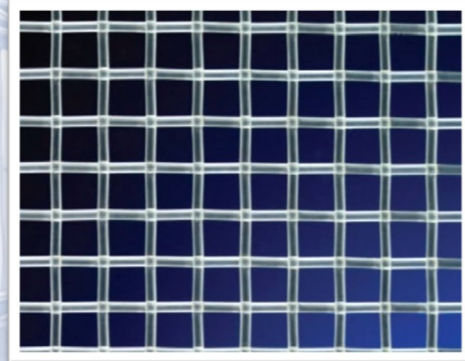
When used as a *polishing filter*, a filter bag serves as the final filtration step in a process to remove fine particles and achieve high clarity in liquids. Polishing filters are typically deployed after primary filtration stages, capturing any remaining micro-particles or contaminants that might have passed through coarser filters. This final stage is crucial in industries where product quality is highly dependent on clarity and purity, such as pharmaceuticals, food and beverage production, and chemical manufacturing.

## UTF FILTER BAG TYPE



### NEEDLEFELT FILTER BAG

- Needlefelt is utilized when you need good particle retention
- Calendered surface to minimize fiber loss
- Start from 0.5 micron to 200 micron particle retention



### HIGH FLOW OPEN MESH FILTER BAG

- Monofilament or open mesh filter bag is utilized to achieve good particle retention and high flow rate
- Precision micron rating
- High Flowrate
- Washable material
- Started from 7 to 1920 micron

## HEAVY DUTY BELT FILTER



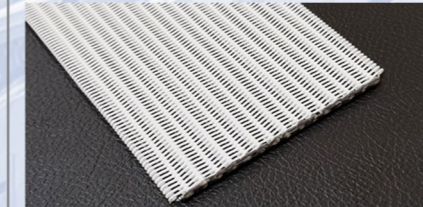
**UTF HEAVY DUTY FILTER** is specialized design for the process needed high durability and high flowrate.

This product has been mostly utilized use in :

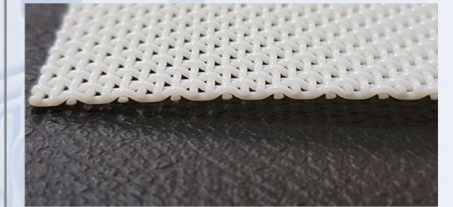
- **BELT PRESS and DRYER BELT**



SATIN



SPIRAL



TWILL

## DUST FILTRATION

### UTF dust bag material :

- PP, PET, Acrylic, PPS, Aramid, P84, Fiber glass .



### UTF dust bag Finishing & Treatment :

- Water & Oil Repellent surface treatment
- PTFE surface filter membrane
- Heatset
- Calendered surface treatment
- Singed surface treatment
- Antistatic (Optional)



## PRECISION OPEN MESH



Since 2011, PT. Unggul Tekno Filter has built up a strong partnership with SAATI Group for industry that need sifting / screening power in their process.

“SAATI is a multinational group with its corporate headquarters in northern Italy since 1935. Today SAATI are leader in the development , manufacturing ,and commercialization of advanced technical textiles”.

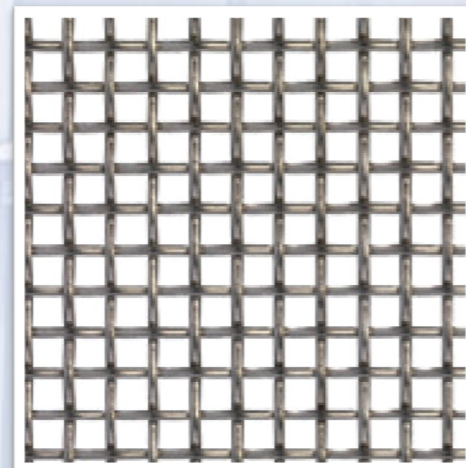
The product are used in a wide range of different applications : screen printing, multi threat protection, filtration, automotive, water, healthcare, app consumer electronic, food & milling , along with many other industrial application.

## SAATIMIL® STS

**SAATIMIL STS** is a range of stainless steel woven meshes designed to sieve accurately abrasive material including food, chemical product , stones and variety of powder.

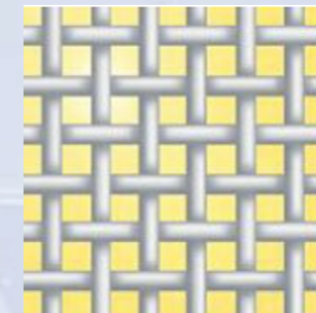
### SAATIMIL STS KEY FEATURE :

- FDA approved
- Uniform pore size
- Consistent wire diameter
- Resistance to humidity
- Static Loading
- Accurate sizing
- Consistence geometrical tolerance
- Longer sieving operation life

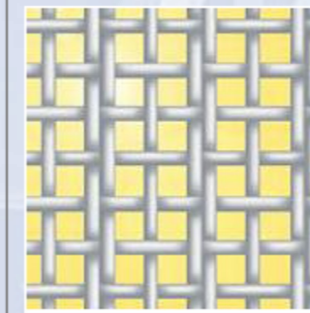


**SAATIMIL®** is SAATI dedicated line for Food & Beverage Industry, which includes an extensive selection of fabric type that is manufactured in accordance with ISO 9001 : 2000 and in compliance with FDA code of Federal Regulations, as well as with regulation CE 1935/2004 and EU 10/2011.

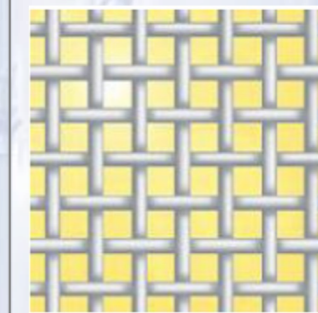
## SAATIMIL®



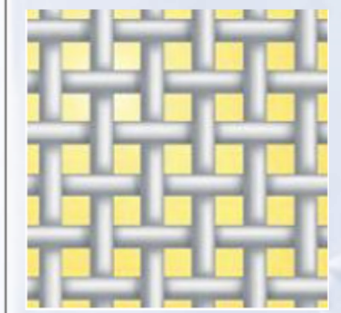
SAATIMIL GG



SAATIMIL XX



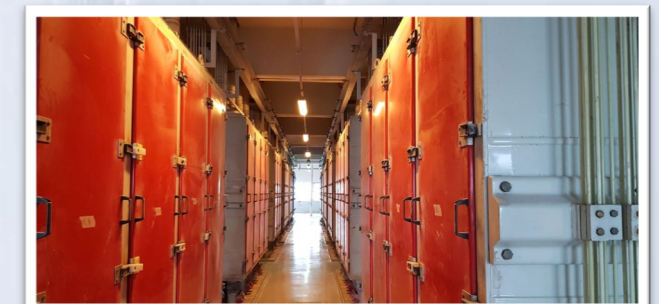
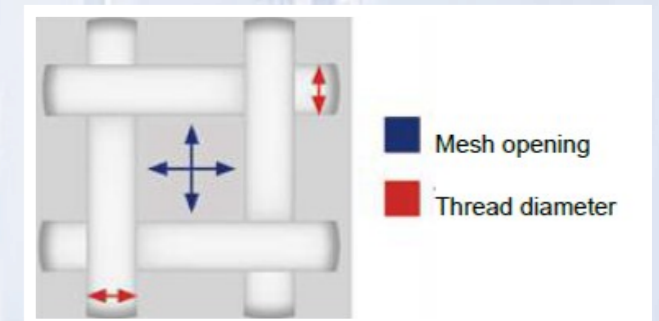
SAATIMIL HT



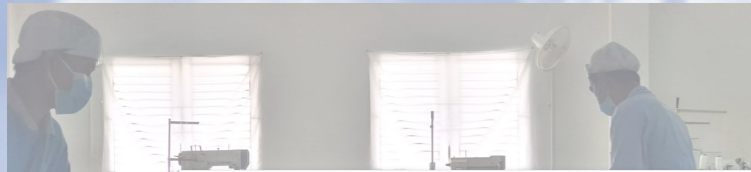
SAATIMIL XXX

### SAATIMIL FABRIC KEY FEATURE :

- Monofilament woven fabric
- Available in synthetic fibers.  
( PA-PP-PES-MAR)
- High open area.
- Consistent geometrical tolerances
- Excellent strength and dimensional stability
- High resistance to mechanical stress, abrasion , chemical agents and corrosion
- Lot-to-lot consistency
- Longer screen life
- Intended to come in contact with food

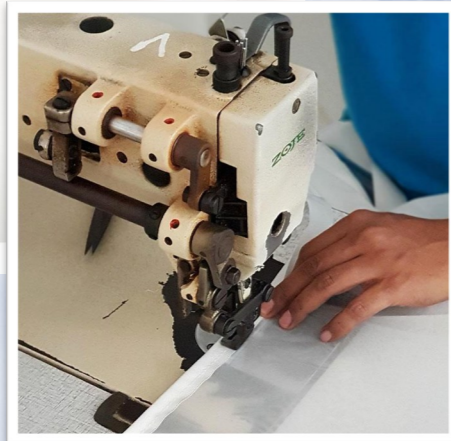


**Our Facility**



**HEAT CUT**

To make sure the filter cloth is cut precisely and no opening yarn, we use heat cut technology in our facility



**SEWING**

Special thread is utilized when we sew the filter cloth, depend on our customer process parameter to ensure the quality and the life time of the stitching.



**AIR PERMEABILITY TEST**

Air permeability tester equipment will assist Our customers in obtaining the correct air permeability of filter clothes to meet their needs .



**WAREHOUSE**

To support our customer, we have more than 100 plus type of raw material stand by in Our facility that is ready to fabricated.



**EDGE COATING**

Edge coating in filter cloth can be applicable to prevent filtrate leakage from the cloth. With our special coating material, filter cloth pore will be closed and no filtrate can pass through.

