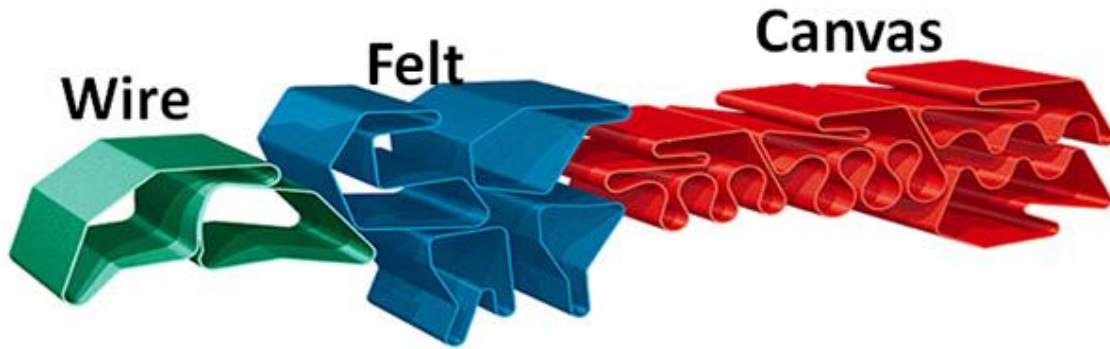


TECHNICAL DATA SHEET (TDS)
STANDARD FELTS & FABRICS TABLE



China fabricates **MOST** of the felts for paper operations worldwide. There are only two main companies you should consider and **NMFC** collaborates with them both. The following charts outline the typical kinds of felts and fabrics you are able to acquire from **China**.

Specification			
Machine No.	3		
position	Forming felt	Pick up	Tandem
size	31m x 5.4m	17.8m x 5.4m	31m x 5.4m
weight	1800 g/m ²	1750 g/m ²	1600 g/m ²
Estimated weight	301	168	268
thickness	3.55mm	3.35mm	3.15mm
Air permeability	120cfm	70cfm	90cfm
base weight	700 g/m ²	700 g/m ²	620 g/m ²
Surface fiber	30dtex 120*3 g/m ²	22dtex 110*3g/m ²	22dtex 110*3g/m ²
Middle fiber	66dtex 130*3 g/m ²	44dtex 120*3 g/m ²	44dtex 130*3 g/m ²
Back fiber	80dtex 175*2 g/m ²	44dtex 120*3 g/m	44dtex 130*2 g/m ²
packing	Wooden box	Wooden box	Wooden box

TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

Technical parameter:

Weaving series and types	Model	Flanet Dia. (mm)		Denial (root/cm)		Tensile strength (N/cm)		Thickness (mm)	Air permeability (m ³ /m ² /h)	Five singular in 100cm Tenon, Tenon increase Feet
		Warp	Weft	Warp	Weft	Surface	Joint			
4-shed single layer	27254	0.20	0.25	30	22	>600	>400	0.49	6000	0.60%
	27274	0.20	0.27	30	21.5	>600	>400	0.51	7800	0.60%
	31204	0.18	0.20	35	28	>600	>380	0.43	7500	0.65%
5-shed single layer	31204-1	0.18	0.20	35	30	>600	>380	0.43	7000	0.68%
	30205	0.17	0.20	32	28.5	>500	>350	0.41	7100	0.60%
	31215	0.20	0.21	35	32	>600	>400	0.48	7000	0.60%
6-shed single layer	25358	0.22	0.35	28	19.5	>700	>500	0.85	9000	0.65%
	25388	0.22	0.38	29.5	19	>700	>500	0.87	8500	0.65%
	27398	0.22	0.35	30	20	>700	>500	0.85	8500	0.65%
7-shed double layer	25188	0.22	0.45	28	15.2	>700	>500	0.87	7500	0.65%
	27498	0.25	0.40	29	16	>700	>500	0.75		
	56177	0.17	0.20/0.20	60	48	>800	>600	0.635	5300	0.60%
8-shed double layer	57177	0.17	0.20/0.20	65.7	49.6	>800	>600	0.635	4500	0.60%
	60188	0.17	0.20/0.20	66	49	>800	>600	0.68	4500	0.60%
	62188	0.15	0.19/0.19	69.5	50.5	>800	>650	0.60	6300	0.60%
10 shed 1.5 layer	254070	0.20	0.13/0.40	30	29.8	>700	>500	0.75	6000	0.65%

8 shed/ 16 shed 2.5 layers polyester forming fabric

Technical parameter:

Weaving series and types	Model	Warp	Weft (Top and Bottom)	Warp	Weft	Air permeability m ³ /m ² /h
2.5 layers forming fabrics	283316-380	0.28	0.20,0.27,0.45,0.45	37-38	37-38	6000
	283616-445	0.25	0.20,0.30,0.50,0.50	39-40	33-34	7000
	284216-425	0.22	0.15,0.25,0.40,0.40	47-48	42-43	6800
	285616-350	0.17	0.13,0.20,0.35,0.35	62-63	51.5-52.5	5500
	285616-410	0.17	0.13,0.20,0.35,0.25	62-63	47.5-48.5	6000
	285608-375	0.17	0.13,0.20,0.25,0.25	62-63	61-62	6000
3 layers forming fabrics	285016-350	0.17	0.13,0.17,0.20,0.20	65-66	57-59	5000
	286016-410	0.17	0.13,0.20,0.35,0.35	65-66	49-50	6000
	3C3616-475	0.17/0.17	0.15,0.25,0.18,0.35,0.35	61-62	55-56	7500
	3C3620-315	0.15/0.20	0.17,0.17,0.17,0.35,0.35	66-67	58-59	5000
	3C3616-410	0.25/0.25	0.22,0.22,0.22,0.50,0.50	40-41	38-39	6500
	3C3620-445	0.20/0.28	0.20,0.20,0.20,0.40,0.40	40.5-41.5	43.5-44.5	7000
3C3624-380	0.22/0.22	0.20,0.20,0.20,0.45,0.45	42-43	47-48	6000	
	0.15/0.20	0.13,0.13,0.13,0.20,0.20	66-67	66-67	5000	

Polyester forming fabrics series

According to the weaving type, polyester forming fabric can be divided into 4-shed single layer fabrics, 5-shed single layer fabrics, 8-shed single layer fabrics, 7-shed double layer fabrics, 8-shed double layer fabrics, 8-shed 2.5 layers fabrics, 16-shed 2.5 layers fabrics.

- 4-shed single layer fabric is standard type of polyester forming fabric in paper making, mainly used for producing cultural paper printing paper, packing paper and so on.
- 5-shed single layer fabric is suitable for making healthy, cultural and packing papers.
- 8-shed single layer fabric is the most wear-resisting one in the single layer screen, which have long performance life, but mesh print is relatively deep. It is used for copying the paper making bag, craft paper, cardboard, corrugated paper and so on.
- 7-shed double layers fabric is suitable for quality printing paper and tissue paper.
- 8-shed double layers fabric is suitable for quality printing paper, tissue paper and the surface pulp and inner pulp of the board paper.
- 8-shed, 16-shed 2.5 layers fabric is suitable for making quality printing paper, tissue paper and surface pulp, inner pulp and base pulp of the board paper.
- Multi-shed 3 layers fabric is suitable for making quality printing paper, tissue paper and cigarette paper.

Polyester wire mesh interface type



TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

Polyester spiral dryer screen

According to Finland standard with first-class monofilament, the polyester spiral dryer fabric has the characteristics of stable property and long work time. The polyester spiral dryer fabric is extensively used for producing cardboard, kraft paper, corrugated paper, paper for train fare, single two-shed press-filter, instead of papermaking machine dry blanket, canvas, as well as apply to colliery, food and medicine as conveyor belts.



Technical parameter:

Types	Model	Spiral loop width (mm)	Filament Dia. (mm)		Tensile strength (N/cm)	Weight (kg/m ²)	Thickness (mm)	Air permeability (m ³ /m ² /h)	CFM Ltr/ 127Pa
			Spiraling monofilament (mm)	Connection (Weft) (mm)					
Super loop	90110	10	0.90	1.10	2300	1.54	3.03	20000	1250
Large loop	6960A	8	0.60	0.90	2000	1.31	2.45	10000	1125
Medium loop	6990B	7.15	0.58	0.90	2000	1.40	2.45	16000	1000
Small loop	5080	5.2	0.50	0.80	1800	1.0	1.67	15000	937

Wash fabrics

It is most used in the horizontal belt washer, vacuum washer and rotary drum vacuum washer.

Technical parameter:

Model	Filament Dia. (mm)		Density (root/cm)		Tensile strength (N/cm)		Weight (kg/m ²)	Thickness (mm)	Air permeability (m ³ /m ² /h)
	Warp	Weft	Warp	Weft	Surface	Joint			
16304	0.25	0.30	19	19.5	1700	800	0.60	0.60	15000
18304	0.25	0.30	21	17	1300	850	0.44	0.62	13000
18354	0.25	0.35	21	19	1300	850	0.48	0.66	12000
18384	0.25	0.38	21	14.5	1300	850	0.51	0.71	9000

Polyester dryer screen

According to the weaving type, polyester dryer fabric can be divided into 3-shed, 4-shed. According to the category, it can be divided into 1.5 layers, 2 layers and rectangular wire fabric. According to the joining mode, it can be divided into insert, pin, pin ring and spiral ring join.

- 3-shed 1.5 layers is suitable for drying papers below 70g.
- 4-shed 2 layers is suitable for drying papers above 70g.
- Rectangular wire dryer fabric is suitable for the fore several heating box of the drying zone, quality papers can use all.



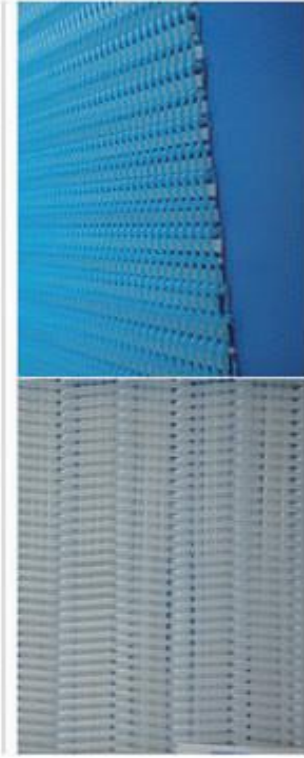
Technical parameter:

Weaving series and types	Model	Filament Dia. (mm)		Density (root/cm)		Tensile strength (N/cm)		Weight (kg/m ²)	Thickness (mm)	Air permeability (m ³ /m ² /h)	CFM Ltr/ 200Pa
		Warp	Weft	Warp	Weft	Surface	Joint				
3 Shed series	22503	0.5	0.5	24	12	2000	1400	1.06	2.0	8000	500
	24503	0.5	0.5	25	12	2000	1400	1.10	2.0	7000	438
4 Shed series	22504	0.5	0.5	24	12	2000	1400	1.26	2.1	12000	750
	24504	0.5	0.5	24.5	12	2000	1500	1.3	2.1	11000	680
8 Shed series	24504-A	0.5	0.5	24.5	12.6	2000	1500	1.2	1.75	6800	425
	4106-1	0.5	0.3	22.8	12.4	2000	1500	1.3	1.80	8000	500
Rectangular wire series	4106-2	0.37/0.62	0.5	19.6	15.2	2000	1500	1.1	1.55	5000	313
	20654	0.37/0.62	0.65	22	7.5	2000	1400	1.02	1.35	10000	625
Flat dryer screen	18080	0.35/0.38	0.68	20	19.5	2000	1400	1.2	1.40	10000	100
	19504	0.29/0.6	0.68	15.2	8.6	1600	680	1.33	1.54	1900	120

TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

Spiral filter-press fabrics

Polyester Spiral Press Filter Fabric is made of polyester spiral dryer fabric which is filled with stuff to reduce the air permeability and intensive the opening, hence to reduce the material loss from the mesh opening.
Polyester Spiral Press Filter Fabric is suitable for high-pressure press-filter washer, horizontal belt washer, pulp-liquor separator and netting belt coal-washer. It has been widely used in all kinds of industries, such as printing and drying, food, salt industry, pharmacy, environment protection, process hides, shoe-making, clothing, ceramics, etc.

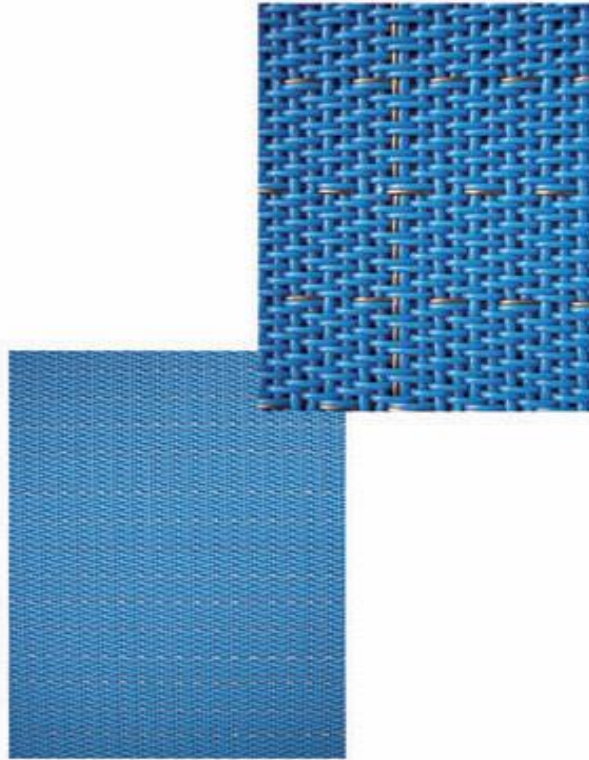


Technical parameter:

Type	Model	Spiral loop width (mm)	Filament Dia. (mm)			Weight Kg/m ²	Thickness (mm)	Air permeability (m ³ /m ² /h)	CFM 127Pa
			Spiral (mm)	Connection (mm)	Filament (mm)				
Super loop	69110	10	0.9	1.1	1.074	2.21	3.03	6240	300
Large loop	69908	8	0.68	0.9	0.874	2.0	2.45	6080	300
Medium loop	69808	7.15	0.68	0.9	0.873	1.9	2.45	5760	300
Medium loop	69906	7.15	0.68	0.9	0.873	1.85	2.45	7750	494
Medium loop	69063	7.15	0.68	0.9	Flat yarn	1.8	2.45	9000	563
Medium loop	69064	7.15	0.68	0.9	2.1*0.8	1.85	2.45	8000	500
Small loop	5680	5.2	0.5	0.8	0.873	1.5	1.87	4480	280

Antistatic fabrics

Mainly used in chemical fiber, dryer, paper, fiber board, continuous press mesh, belt, continuous pre-press mesh belt. And the material need static: electricity, antistatic industry.



Technical parameter:

Model	Filament Dia. (mm)		Density (root/cm)	Tensile strength (N/cm)		Weight Kg/m ²	Thickness (mm)	Air permeability (m ³ /m ² /h)	CFM 127Pa
	Warp	Weft		Warp	Weft				
31505	0.4	0.5	33	9	1600	900	1.3	2976	186
14804-1	0.8	0.8	14.8	6.8	2000	900	2.2	4000	250
14804-2	0.65	0.8	14.8	7.2	2000		1.55	6800	430

TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

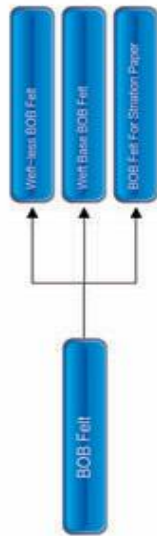
100% Synthetic BOB paper making felt series

Summary:

The BOB Well-Less Felt has the good capability of filtration, drainage, high tensile strength and smooth surface. It is suitable for forming section, press section and drying section (MG felt) of paper machine to make lower/medium quality paper.

The BOB Wellt Felt has good size stability of CD and MD, good filtration/drainage and good strength for all economical paper machines.

The BOB Felt for strifration paper can be designed of different strifration on the paper surface for client's special requirement; this felt can produce clear strifration, good third dimension on the surface of paper, have good filtration/drainage and long life.

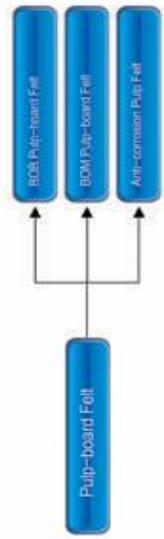


Items	Model	GSM	Structure style	Application	Flow
1	37108	650-900	100% Synthetic well-less	Wetlay printing paper, tissue paper	Free surface
2	37109	700-950	100% Synthetic well-less	Wetlay printing paper, tissue paper, high grade paper board	Free surface, light mark
3	47108	650-950	100% Synthetic well-less	Various of paper board	Good drainage
4	37208	700-900	100% Synthetic well	Paper board, white paper	Dimensional stability
5	47208	700-900	100% Synthetic well	Paper board, white paper	Dimensional stability
6	47201	650-900	Microfilament yarn well	Tissue paper, package paper	Good drainage & stability

Pulp board felt series:

Summary:

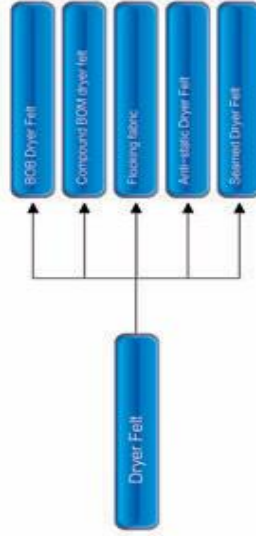
Pulp-board felt is designed for all kinds of pulp machine to produce pulp board. This includes BOB pulp felt, BOM pulp felt and anti-corrosion pulp felt. BOM pulp felt includes single layer, double layers and triple layers pulp-board felt. It processes with good flexibility, high linear pressure, good filtration/drainage, anti-corrosive and good durability etc.



Pulp-board Felt					
Items	Model	GSM	Structure style	Application	Note
1	67108	700-950	High well base coating, domestic material	Normal paper machine	Good drainage, low price
2	67208	700-1000	Based coating, domestic material	Normal paper machine	Good drainage, low price
3	67308	700-1000	Single layer bottom, domestic material	Forming press felt	Good drainage
4	67408	700-1000	Single layer bottom, domestic material	Forming press felt	Good drainage, excellent tensile strength, good drainage
5	67501	1000-1500	Double layer bottom, domestic material	Forming felt for multi-vent machines to produce pulp board	Ensures high low press, good drainage, excellent tensile strength
6	67503	1200-1600	Double layer bottom, domestic material	Section press, hand felt, heat press	Ensures high low press, good drainage, excellent tensile strength
7	67505	1100-1600	Double layer bottom, domestic material	Section press, hand felt, heat press	Ensures high low press, good drainage, excellent tensile strength
8	67521	1000-1500	Double layer bottom, import material	Forming felt for multi-vent machines, pulp board	Ensures high low press, good drainage, excellent tensile strength
9	67523	1200-1800	Double layer bottom, import material	Section press, hand felt, heat press	Ensures high low press, good drainage, excellent tensile strength
10	67525	1100-1600	Double layer bottom, import material	Section press, hand felt, heat press	Ensures high low press, good drainage, excellent tensile strength
11	67601	1400-1900	4-10 layer bottom, domestic material	Higher the pressure press, big roll press	Ensures high low press, good drainage, excellent tensile strength
12	67621	1400-1900	High shear bottom, import material	Higher the pressure press, big roll press	Ensures high low press, good drainage, excellent tensile strength

Dryer felt series

Dryer fabric includes BOB dryer felt, Compound BOM dryer felt, Flooding fabric, Anti-static dryer felt and Seamed dryer felt.



Items	Model	GSM	Structure style	Application	Note
1	67108	1000-2000	High well base fabric, BOB dryer felt	Dryer for low GSM paper	Smoothness on felt surface, good drainage
2	67208	1000-2500	Well base fabric, BOB dryer felt	Dryer for low GSM paper	Smoothness on felt surface, low price
3	67409	1000-2000	Single layer BOM dryer felt	Dryer for low GSM paper	Smoothness on felt surface, good drainage, dimensional stability, low price
4	67501	1200-2500	Double layer BOM dryer felt	Dryer for all paper & pulp	Smoothness on felt surface, good drainage, dimensional stability, low price
5	67503	1300-2500	Double layer BOM dryer felt	Dryer for all paper	Smoothness on felt surface, good drainage, dimensional stability, low price
6	67601	1500-3000	Triple layer BOM dryer felt	Dryer for all paper	Felt felt, good drainage, dimensional stability
7	68001	1400-2000	Wetlay, special coating type, average	Dryer for multi-rolls of PM	Smoothness on felt surface, good drainage, dimensional stability, low price
8	62003	1600-2000	Green top, flooding type, average	Dryer for multi-rolls of PM	Smoothness on felt surface, good drainage, dimensional stability, low price, easy to install

Other industrial felts

Product name	Application
Water retarding felt	Water retarding felt and heat press felt
Transfer printing felt	Transfer printing felt for textiles
Industrial filtration (high wet)	Used in environmental, metallurgy, food industry, sugar industry, medical and chemical filtration
Nonwoven fabric	Used in road, soil works, forest, waste, agriculture, waste treatment and characteristics of good filtration, absorption, insulation, protection and assignment to soils

TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

Anti-alkali fabrics

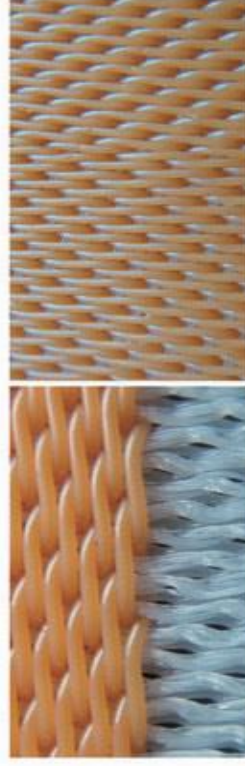
It is mainly used for filter pressing that materials usage temperature in 100°C, alkali content ≈ 20% (sodium hydroxide). It is also used in other industries with high tensile strength and wear resistance requirements.



Model	Flament Dia. (mm)		Density (root/cm)		Tensile strength (N/cm)		Weight (kg/m²)	Thickness (mm)	Air permeability (m³/m²/h)	CFM 127Pa	Material
	Warp	Weft	Warp	Weft	Surface	Joint					
121104	0.5	1.1	12.8	4.0	1600	900	1.57	3.05	1650	600	PA66
15905	0.9	0.90	15.3	5	1600	900	2.0	2.77	6800	425	PA66
601204	1.2	1.2	7	4.3	1600	900	1.9	2.9	6500	411	PET

Desulfurization fabrics

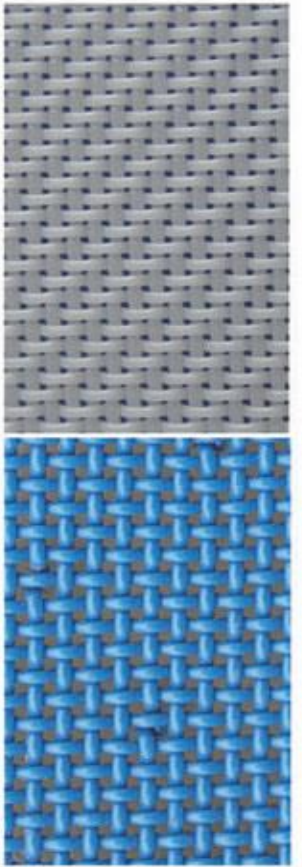
Mainly used for: Rubber belt vacuum filter, horizontal vacuum belt filter, vacuum drum filter, vertical filter press. For solid-liquid separation in the wet desulfurization of power plant, tailings, metallurgical, mining, chemical, coal chemical, paper, food, pharmaceutical and environmental protection industry.



Model	Flament Dia. (mm)		Density (root/cm)		Tensile strength (N/cm)		Weight (kg/m²)	Thickness (mm)	Air permeability (m³/m²/h)	Filter Precision(um)
	Warp	Weft	Warp	Weft	Surface	Joint				
27506	0.5	0.5	28.5	25	2200	1000	1.20	1.95	1600	50-60
27506-1	0.5	0.5	28.5	21	2200	1000	0.90	1.9	720	20-50
27506-2	0.5	0.5	28.5	25	2200	1000	1.30	2.0	280	2-10

Flat weaving fabrics

Flat weaving fabrics is mainly used in fourdrinier paper machine for making pulp board and forming machine for making artificial board. Also, it is used for material screening, food drying, environmental protection and so on.



Technical parameter:

Model	Flament Dia.(mm)		Density (root/cm)		Tensile strength (N/cm)		Weight (kg/m²)	Thickness (mm)	Mesh (mm)	Aperture (mm)	Air permeability (m³/m²/h)	CFM 127Pa	CFM 127Pa open rate	Hole open rate
	Warp	Weft	Warp	Weft	Surface	Joint								
021002	1	1	2.85	2.65	1600	650	0.6	1.85	7.1*6.73	2.5*2.77	30000	2000	12600	52.55
031002	1	1	3.2	3.25	1600	650	0.8	1.86	8.1*6.2	2.1*2.07	25600	1600	10500	45.9
3902	0.9	0.9	3.9	3.65	1600	650	0.55	1.7	9.6*9.3	1.6*1.83	20600	1250	9000	46.58
5502	0.6	0.6	5.9	5.6	1600	650	0.62	1.1	14.95*14.2	1.09*1.16	18000	1125	8210	42.89
5802	0.8	0.8	5.1	5.3	1600	650	0.89	1.46	13*13.5	1.1*1.08	15640	990	6350	34.09
6552	0.65	0.65	7.4	6.8	1600	650	0.65	1.19	18.8*17.3	0.7*0.82	14400	1190	7500	28.06
6802	0.6	0.6	6.6	6.5	1600	650	0.85	1.45	16.8*16.5	0.7*0.73	11600	725	4600	22.65
66702	0.7	0.7	7	7	1600	650	0.77	1.3	17.8*17.8	0.7*0.72	11000	690	4550	26
07802	0.8	0.8	7.8	7	1600	650	1.1	1.45	30.3*18	0.32*0.54	5820	370	3020	16.54
9502	0.5	0.5	9.7	10.3	1600	650	0.5	0.9	25*28.2	0.55*0.47	10100	634	4130	24.97
12502	0.5	0.5	13.5	8.5	1600	650	0.63	1.95	34.3*21.6	0.24*0.65	6500	6260	1960	18.68
9452	0.45	0.45	10	8.6	1600	650	0.45	0.86	25.4*21.8	0.55*0.71	15570	970	6150	33.71
8903	0.5	0.6	9.4	9	1600	650	0.6	0.15	33.8*23.1	0.5*0.51	9000	560	2700	24.38
6803	0.7	0.8	7	5.5	1600	650	0.75	1.53	17.8*14	0.72*1.0	16000	1000	6280	28.56
7803	0.8	0.8	8	8	1600	650	1.15	1.96	20.3*20.3	0.45*0.45	9184	574	3720	12.96
7903	0.8	0.8	7.6	6.5	1600	650	1.25	1.76	19.3*16.5	0.51*0.63	6400	400	2550	16.26

TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

Triple layers BOM paper making felt series

Summary:

Triple layers BOM felt includes 1+2, 2+1 and 1+1+1 composite BOM felt. These felts can bear more than 200KN/m linear pressure and possess good flexibility; good permeability; excellent size stability; long life performance and can effectively eliminate many kinds of marks, etc. It can apply to high speed paper machine for suction complex press, large diameter nip roll press and shoe press and can produce high-grade newsprint, write paper, paperboard etc.



Application:

Paper Machine: Medium/high velocity paper machine of multi-cylinder, fourdrinier, super position wire, vacuum composite press, jumbo roll press, shoe press etc

Paper machine velocity: $\leq 1000\text{m/min}$

Paper: $\geq 40\text{g/m}^2$ newsprint, write paper, high-grade board paper etc.

NIP: $\geq 200\text{KN/m}$

Tri-layer BOM Felt Technical parameter

Felt GSM: 1450-1750g/m²

GSM tolerance: $\leq \pm 4\%$

Air permeability: 40-90cfm

Tensile strength: $\geq 4500\text{N/5cm}$

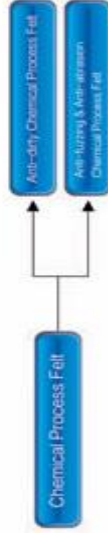
Elongation percentage: $\leq 0.6\%$

Width variation: $\leq \pm 2\text{cm}$

Chemical process paper making felt series

Summary:

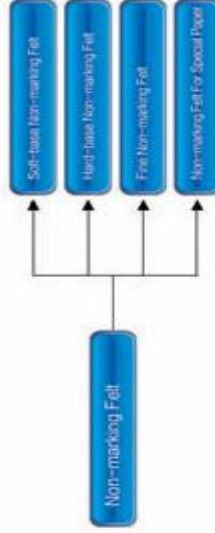
Treated under chemical from the original felt, these felts have super performance which include anti-dirty chemical process felt and anti-fuzzing & anti-abrasion felt with high-pressure resistance, stain resistance, anti-sticking, high tensile strength, self-cleaning, ease to clean and long life performance. It can be used for high-grade write paper, printing paper, magazine paper, super fine paper and various kinds of specialty paper & tissue paper. It can also be used to replace import felt.



Non-marking paper making felt series

Summary:

Non-marking felt includes soft-base non-marking felt, hard-base non-marking felt, Fine grade non-marking felt and special non-marking felt for special paper. These felt can eliminate felt mark on the paper thoroughly and can apply to such as the forming section, second nip, reverse press, and top felt for Yankee etc which position make the felt marks easily on the paper due to soft-base or reasonable structure. These types of felts are suitable for the paper which require high smoothness and felt non-marking of the paper surface; it is particularly suitable for some special-type paper and high quality bill paper etc.



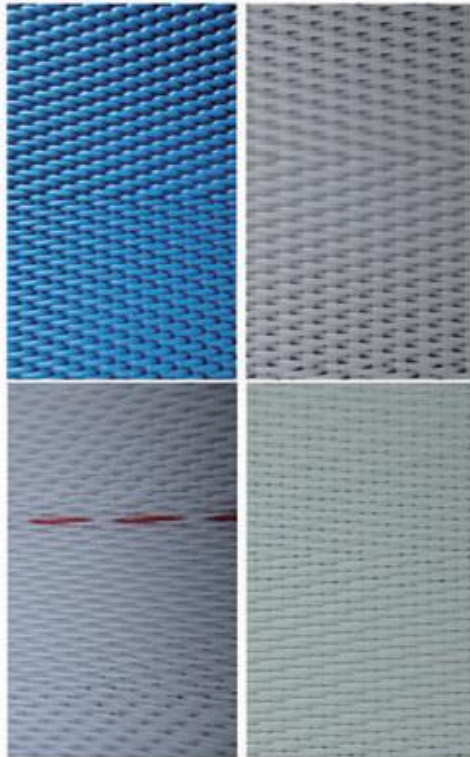
Name	Model	GSM	Structure style	Application	Notes
1	17201	650-900	Soft base, domestic structure	Writing printing paper, technical paper, industrial paper	Marks, soft fine surface, good adaptability
2	17221	650-900	Soft base, import structure	Writing printing paper, technical paper, industrial paper	Marks, soft fine surface, good adaptability
3	37201	650-900	Soft base, domestic structure	Formingpress felt for white paper, technical paper, industrial paper	Marks, soft fine surface, good adaptability
4	37221	650-900	Soft base, import structure	Formingpress felt for white paper, technical paper, industrial paper	Marks, soft fine surface, good adaptability
5	37202	650-950	Hard structure, widely junction	All paper, all technical printing	Strong durability, secure substitution
6	37203	650-900	Medium structure, by needle punching	All paper, all technical printing	Strong highly, secure, substitutable
7	37204	650-1200	Hard structure, by needle punching	Single package paper, filter paper	Strong durability, secure, substitutable

Name	Model	GSM	Structure style	Application	Notes
Triple Layers BOM Felt					
1	47001	1450-1550	Tri-layer domestic structure	Large roll press, high-grade write paper, newspaper, book paper, composite, kraft paper etc	Good to run good flexibility, soft surface, long life performance
2	47002	1500-1700	Tri-layer domestic structure	Large roll press, high-grade write paper, newspaper, composite, kraft paper etc	Good to run, good flexibility, soft surface, long life performance
3	47021	1450-1550	Tri-layer import structure	Large roll press, high-grade write paper, newspaper, composite, kraft paper etc	High life press, long service, soft surface, long life performance
4	47022	1500-1700	Tri-layer import structure	Large roll press, high-grade write paper, newspaper, composite, kraft paper etc	High life press, long service, soft surface, long life performance
5	47023	1600-1900	Tri-layer import structure	Large roll press, shoe press, high-grade writing and book, paperboard etc	High life press, long service, soft surface, long life performance

TECHNICAL DATA SHEET (TDS) STANDARD FELTS & FABRICS TABLE

Sewage sludge dewatering fabrics

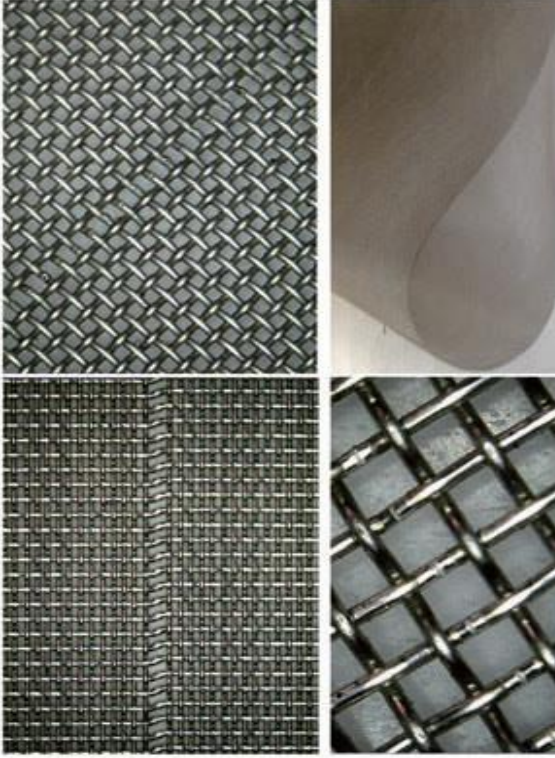
Mainly used for belt typer press filter, rubber belt vacuum filter, horizontal belt vacuum filter. Applicable to the municipal sewage sludge, sludge filtration enterprises. Press paper mill pulp, the use of concentrated fruit juice squeezing and other special industry.
Features: since the net belt is herringbone design, sludge and net belt off quickly. Not sticky mud, easy cleaning, convenient and fast connection.



Model	Flanet Dia. (mm)		Density (nodes/m)		Tensile strength (N/cm)		Weight Kg/m ²	Thickness (mm)	Air permeability (m ³ /m ² /h)	CFMLAF 200Pa
	Warp	Weft	Warp	Weft	Warp	Joint				
31505	0.4	0.5	33	9	1600	900	0.8	1.3	2976	186
26508	0.5	0.5	28	18.5	1600	900	1.2	1.5	2060	128
2470	0.5	0.7	24	9	1600	900	1.23	1.9	7520	470
22903	0.5	0.9	23	5.5	1600	900	1.4	1.9	8480	530
27708	0.5	0.7	28	8.5	1600	900	1.53	2.0	4956	306
26908	0.5	0.9	26.2	6.2	1600	900	1.49	2.15	6080	380
24908	0.5	0.9	24.8	7.1	1600	900	1.48	2.1	7390	460
24808	0.5	0.8	24.8	8	1600	900	1.4	2.0	6880	430
16903	0.7	0.9	16.3	5	1600	900	1.5	2.1	7520	470
16903 Blue	0.7	0.9	16.3	5.86	1600	900	1.7	2.1	55500368	347248
15905	0.9	0.9	15.3	5	1600	900	2.1	2.77	7840	490
151105	0.9	1.1	15.3	6.3	1600	900	2.45	2.85	9280	680
12904	0.9	0.9	12.3	9.5	1600	900	2.2	3.5	9600	600

Stainless steel wire mesh

Stainless steel is acid resistance, alkali resistance, corrosion resistance, high temperature resistance. It is widely used in aviation, aerospace, petroleum chemical industry, food, pharmaceutical and other industries. We can supply square hole wire mesh: 8-100Mesh, width: 1.5m-8m as follows:



Mesh	Wire Dia.(mm)	Hole Dia.(mm)	Material
8	1.00	2.16	304,304L,316L
10	0.80	1.74	304,304L,316L
14	0.65	1.10	304,304L,316L
20	0.50	0.80	304,304L,316L
30	0.35	0.50	304,304L,316L
35	0.30	0.43	304,304L,316L
40	0.25	0.38	304,304L,316L
50	0.23	0.28	304,304L,316L
60	0.19	0.23	304,304L,316L
70	0.16	0.20	304,304L,316L
80	0.14	0.18	304,304L,316L
90	0.12	0.15	304,304L,316L
100	0.11	0.14	304,304L,316L