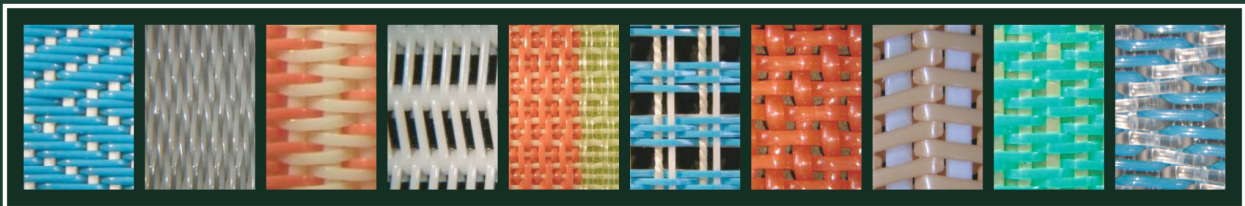


Catalogue of Products

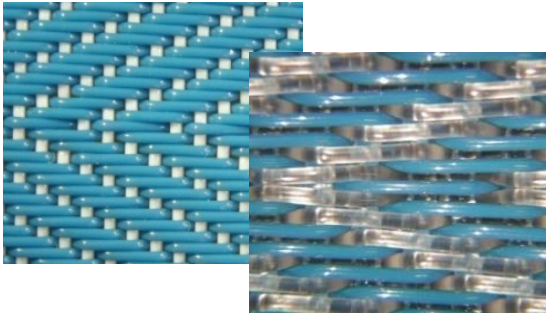
Filtration Fabrics



Filtration Fabrics - Overview

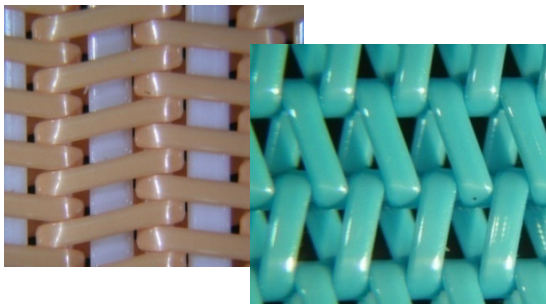


Fabrics FiltraPress



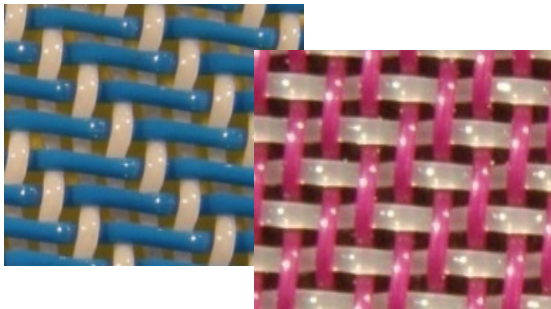
Heavy duty woven fabrics for pressing on belt filter presses (municipal and industrial sludge dewatering, mining industry, juice production etc.)

Spiral Fabrics



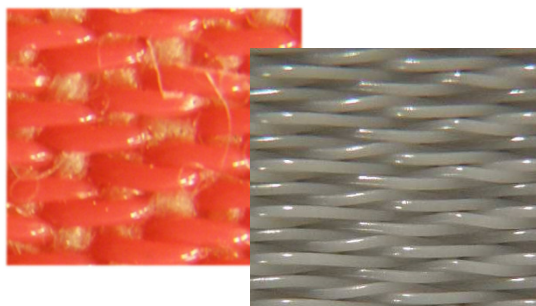
Fabrics are used for wide variety of applications – (dewatering on belt filter presses, conveyor belts, dryer belts etc.)

Fabrics FiltraDrain



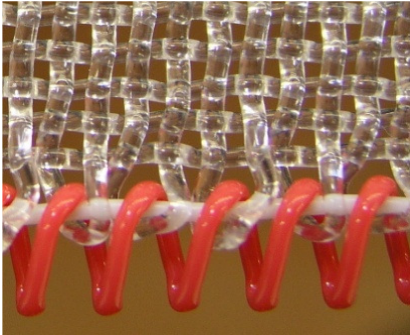
Single layer fabrics with high flow rate for thickening and filtration (gravity tables, drum filters, disk filters etc.)

Fabrics for Horizontal Vacuum Filter



Fabrics for filtration of fines on horizontal vacuum filters (mining industry, FGD – plants)

Spiral seam

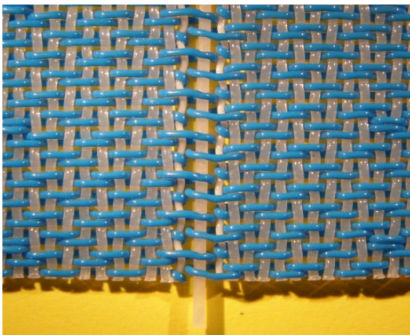


Advantages

High strength

For applications where metal seam can not be used

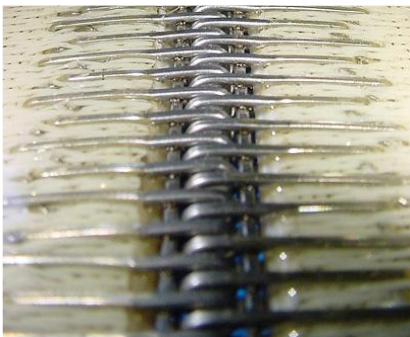
Pin seam



High strength

For applications where metal seam can not be used

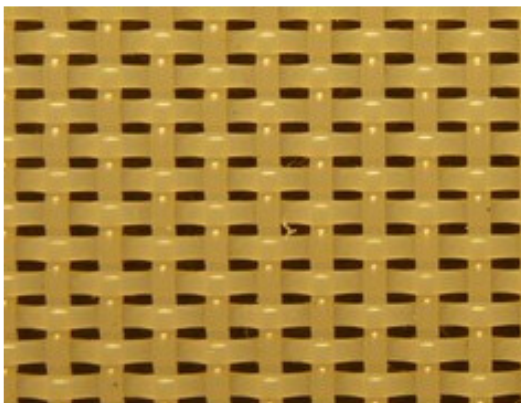
Glued stainless steel clipper seam *(for belt press)*



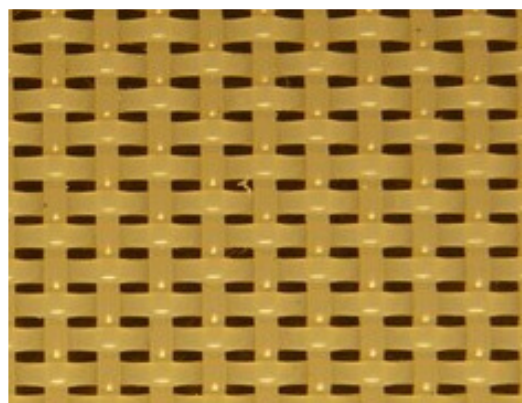
Smooth seam edges

Quick and easy seaming

FiltraDrain J36-41



Cake side



Back side

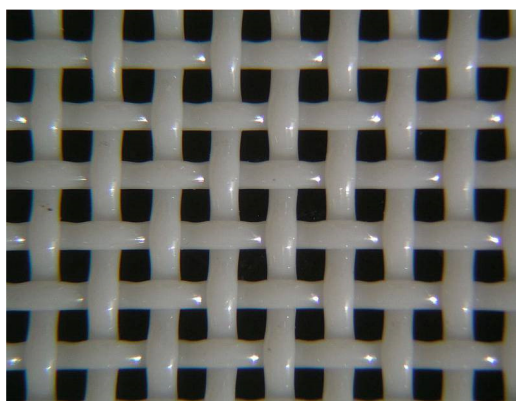
Weave	Plain Weave
Warp	0,8 mm PET
Weft	0,7 mm PET
Aperture (µm x µm)	300 x 600
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	3300 410
Thickness (mm)	1,54
Square weight (g/m ²)	1112
Available seams	Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

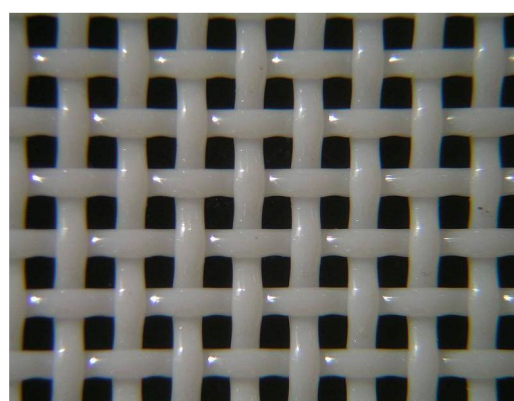
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J4-59



Cake side



Back side

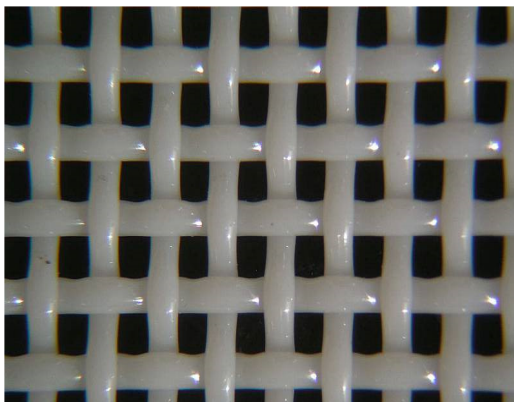
Weave	Plain Weave
Warp	0,45 mm PET
Weft	0,5 mm PET
Aperture (µm x µm)	400 x 400
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	4800 590
Thickness (mm)	0,85
Square weight (g/m ²)	588
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

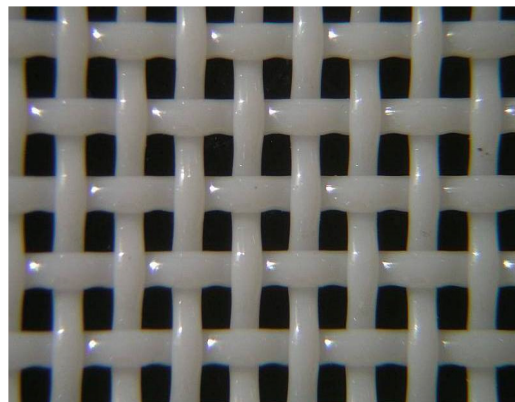
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J65-48



Cake side



Back side

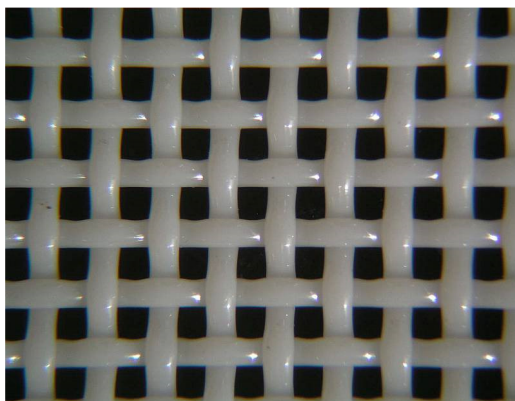
Weave	Plain Weave
Warp	0,6 mm PET
Weft	0,7 mm PET
Aperture (μm x μm)	600 x 500
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	3900 480
Thickness (mm)	1,3
Square weight (g/m ²)	997
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

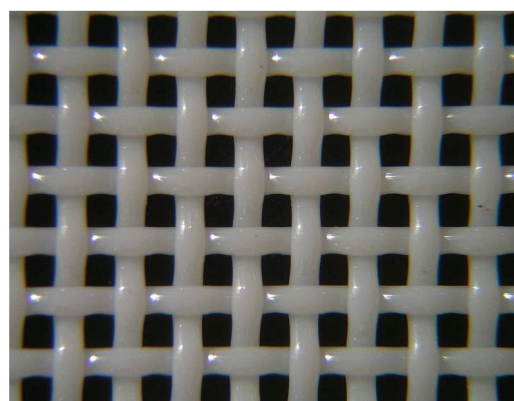
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J6-64



Cake side



Back side

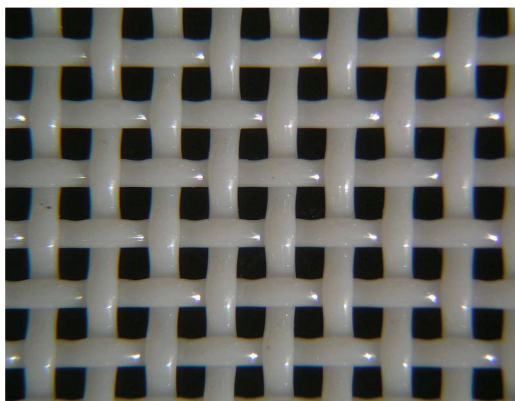
Weave	Plain Weave
Warp	0,6 mm PET
Weft	0,7 mm PET
Aperture	($\mu\text{m} \times \mu\text{m}$) 600 x 600
Air permeability	l/m ² /s (200 Pa) 5200 CFM (125 Pa) 640
Thickness	(mm) 1,1
Square weight	(g/m ²) 806
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)
Maximum operating temperature	(°C) 60° (can be extended up to 100°)

Product description:

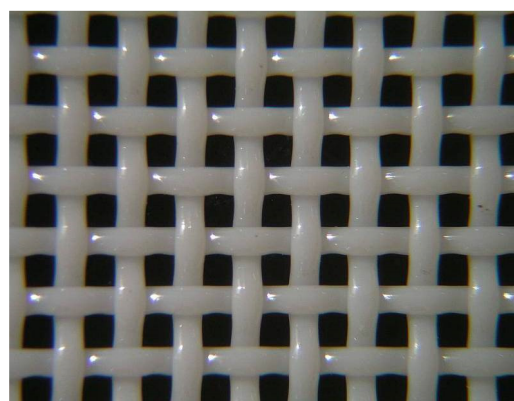
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J7-59



Cake side



Back side

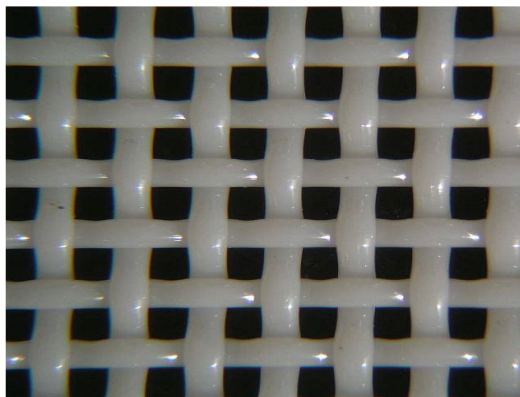
Weave	Plain Weave
Warp	0,7 mm PET
Weft	0,7 mm PET
Aperture	($\mu\text{m} \times \mu\text{m}$) 700 x 700
Air permeability	l/m ² /s (200 Pa) 5500 CFM (125 Pa) 680
Thickness	(mm) 1,18
Square weight	(g/m ²) 782
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)
Maximum operating temperature	(°C) 60° (can be extended up to 100°)

Product description:

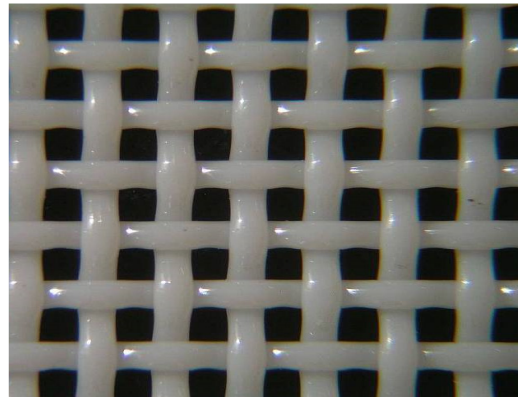
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J86-73



Cake side



Back side

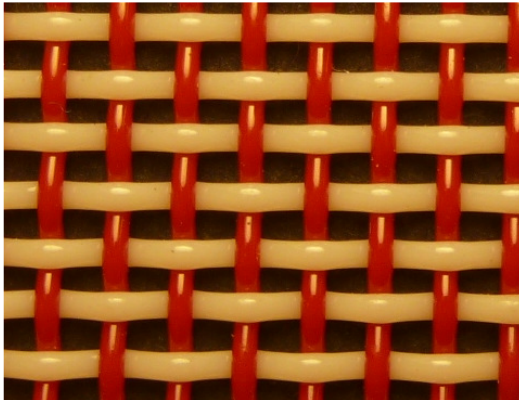
Weave	Plain Weave	
Warp	0,7 mm PET	
Weft	0,7 mm PET	
Aperture	($\mu\text{m} \times \mu\text{m}$)	800 x 600
Air permeability	$\text{l/m}^2/\text{s}$ (200 Pa)	5950
	CFM (125 Pa)	730
Thickness	(mm)	1,35
Square weight	(g/m^2)	823
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)	
Maximum operating temperature	($^{\circ}\text{C}$)	60° (can be extended up to 100°)

Product description:

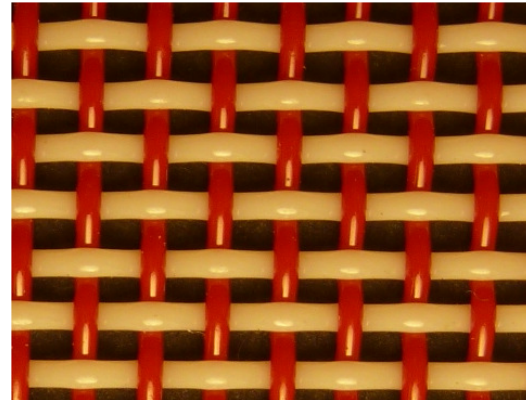
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J128-98



Cake side



Back side

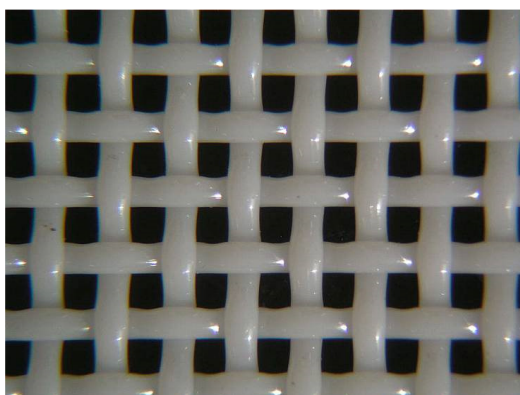
Weave	Plain Weave	
Warp	0,7 mm PET	
Weft	0,7 mm PET	
Aperture	($\mu\text{m} \times \mu\text{m}$)	1200 x 800
Air permeability	$\text{l/m}^2/\text{s}$ (200 Pa)	7950
	CFM (125 Pa)	980
Thickness	(mm)	1,32
Square weight	(g/m^2)	682
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

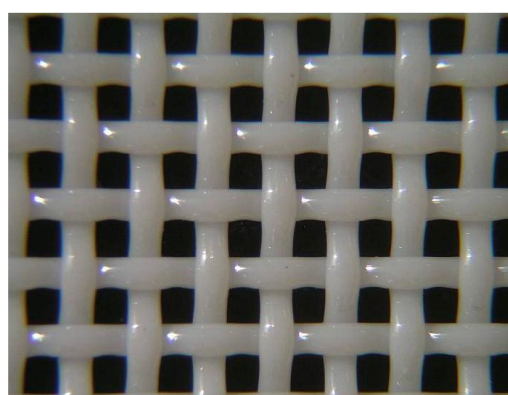
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J8-83



Cake side



Back side

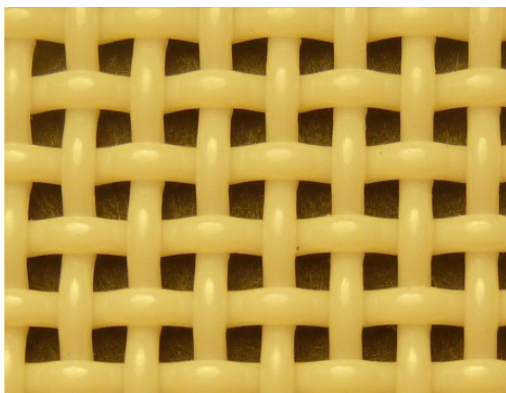
Weave	Plain Weave
Warp	0,7 mm PET
Weft	0,7 mm PET
Aperture (µm x µm)	800 x 800
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	6700 830
Thickness (mm)	1,32
Square weight (g/m ²)	774
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

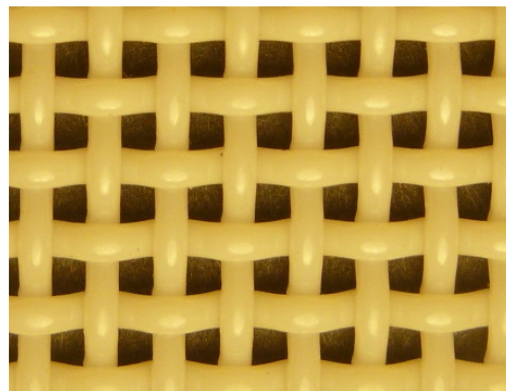
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J10-83



Cake side



Back side

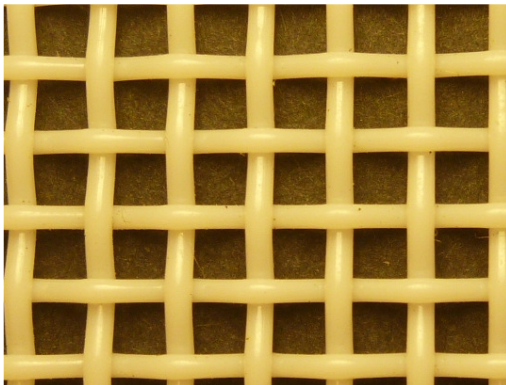
Weave	Plain Weave	
Warp	0,9 mm PET	
Weft	0,9 mm PET	
Aperture	($\mu\text{m} \times \mu\text{m}$)	1000 x 1000
Air permeability	$\text{l/m}^2/\text{s}$ (200 Pa)	6700
	CFM (125 Pa)	830
Thickness	(mm)	1,60
Square weight	(g/m^2)	1021
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

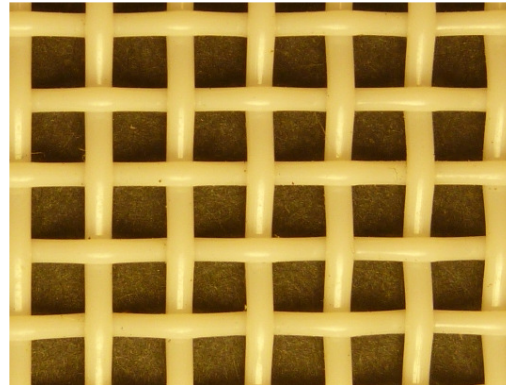
Filtration fabric with high flow rate .

Availability: on request

FiltraDrain J20-12



Cake side



Back side

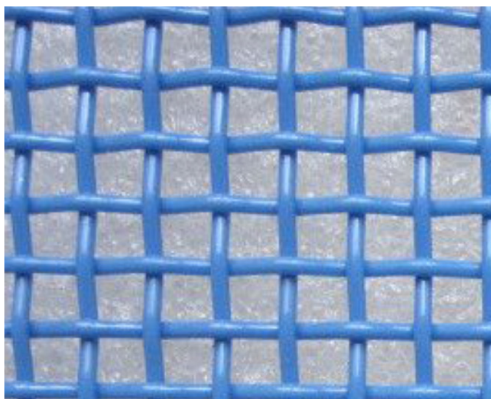
Weave	Plain Weave
Warp	0,9 mm PET
Weft	1,0 mm PET
Aperture	($\mu\text{m} \times \mu\text{m}$) 2000 x 2000
Air permeability	l/m ² /s (200 Pa) 9900 CFM (125 Pa) 1200
Thickness	(mm) 1,80
Square weight	(g/m ²) 720
Available seams	Stainless Steel Clipper Pin seam Woven (endless belt)
Maximum operating temperature	(°C) 60° (can be extended up to 100°)

Product description:

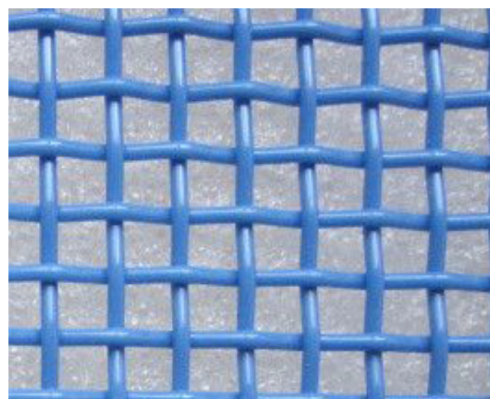
Filtration fabric with high flow rate .

Availability: on request

UltraDry J30



Cake side



Back side

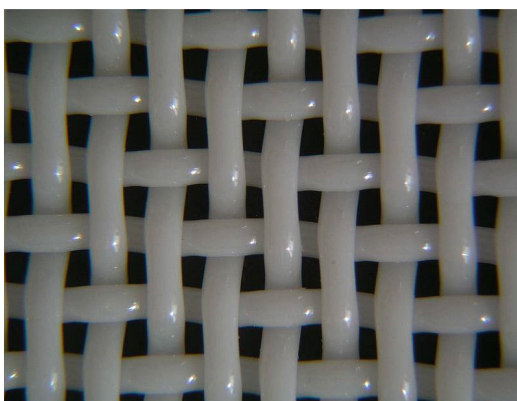
Weave	plane
Warp	1mm (hydrolysis resistant PET)
Weft	1mm (hydrolysis resistant PET)
Aperture ($\mu\text{m} \times \mu\text{m}$)	3000 x 3000
Thickness (mm)	1,85
Square weight (g/m^2)	602
Available seams	Pin seam Woven (endless belt)
Maximum operating temperature ($^{\circ}\text{C}$)	60° (can be extended up to 100°)

Product description:

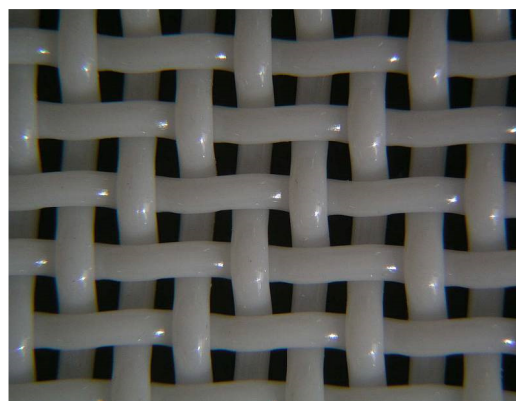
Filtration fabric with high flow rate

Availability: on request

FiltraDrain A7-68



Cake side



Back side

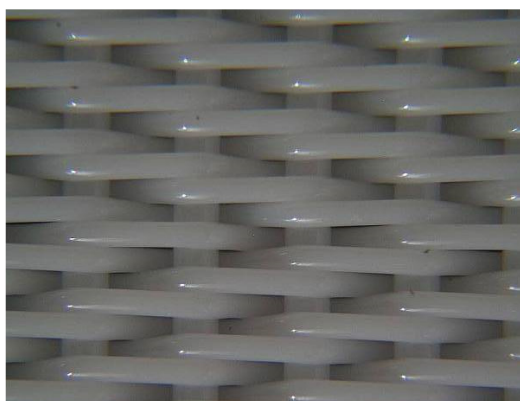
Weave		Twill 2/1
Warp		0,9 mm PET
Weft		0,9 mm PET
Number of Warps	(yarns/cm)	6,7
Number of Wefts	(yarns/cm)	5
Air permeability	l/m ² /s (at 200 Pa) CFM (at 125 Pa)	5509 680
Water permeability	mm/s (at 200 Pa)	360
Thickness	(mm)	2,01
Square weight	(g/m ²)	1133
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

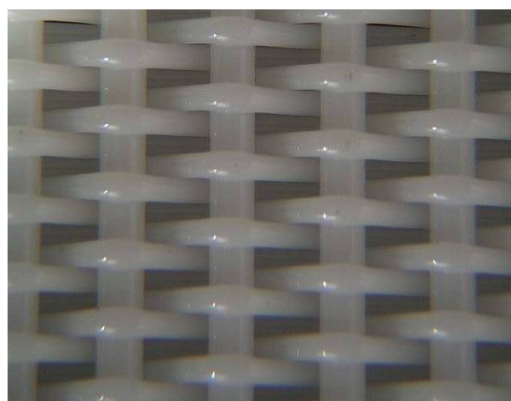
Filtration fabric with very high dewatering ability for sludge thickening.

Availability: usually in stock

FiltraPress SW22-47



Cake side



Back side

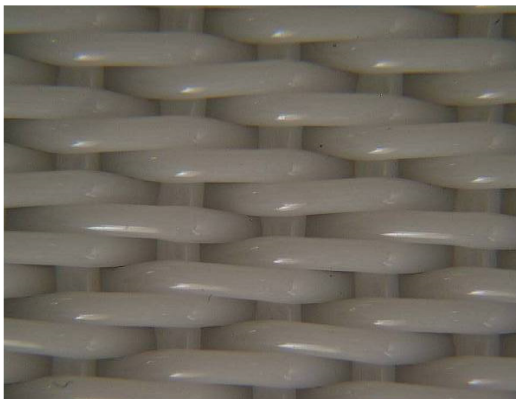
Weave		Twill 2/1
Warp		0,5 mm PET
Weft		0,9 mm PET
Number of Warps	(yarns/cm)	21,6
Number of Wefts	(yarns/cm)	5,2
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	4800 590
Water permeability	mm/s (at 200 Pa)	318
Thickness	(mm)	1,83
Square weight	(g/m ²)	1196
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

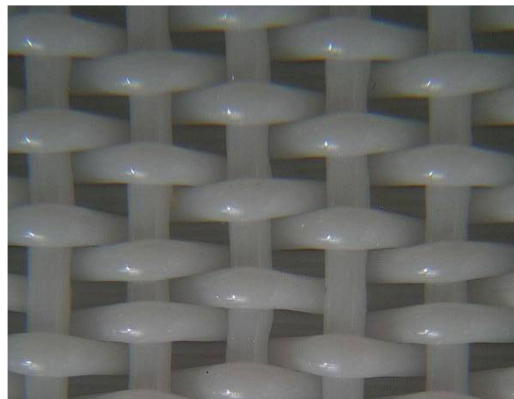
Filtration fabric with very high dewatering ability for sludge thickening.

Availability: usually in stock

FiltraPress SW17-36



Cake side



Back side

Weave		Twill 2/1
Warp		0,7 mm PET
Weft		0,8 mm PET
Number of Warps	(yarns/cm)	16,5
Number of Wefts	(yarns/cm)	5,0
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	3200 400
Water permeability	mm/s (at 200 Pa)	179
Thickness	(mm)	1,98
Square weight	(g/m ²)	1383
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

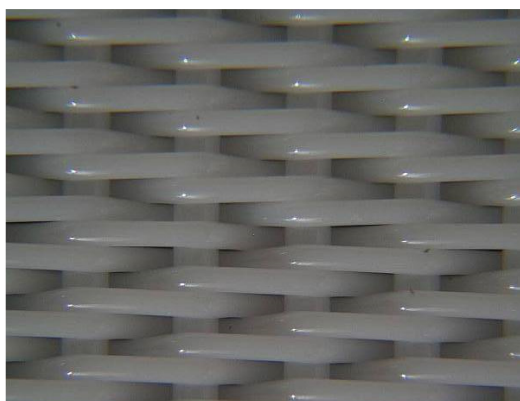
Product description

Filtration fabric for sludge dewatering on belt filter press.

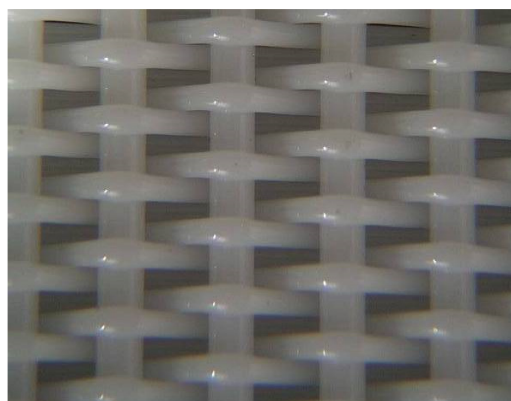
Fabric is suitable for majority of industrial applications and municipal WWTP.

Availability: usually in stock

FiltraPress SW22-40



Cake side



Back side

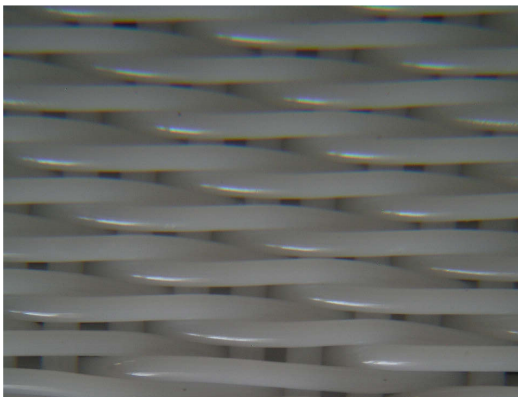
Weave		Twill 2/1
Warp		0,5 mm PET
Weft		0,7 mm PET
Number of Warps	(yarns/cm)	21,8
Number of Wefts	(yarns/cm)	6,2
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	3800 480
Water permeability	mm/s (at 200 Pa)	261
Thickness	(mm)	1,6
Square weight	(g/m ²)	1085
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

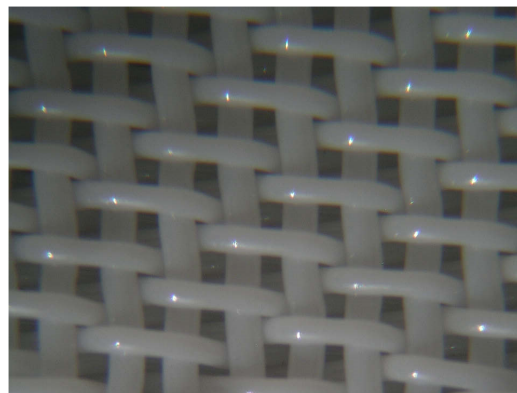
Filtration fabric for dewatering of municipal sludge of lower quality.

Availability: usually in stock

FiltrPress E27-32



Cake side



Back side

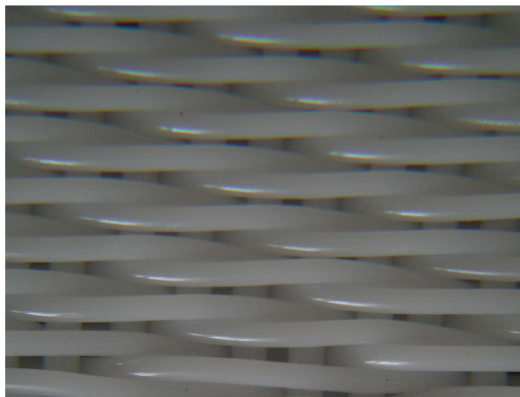
Weave	Satin 6/2
Warp	0,5 mm PET
Weft	0,8 mm PET
Number of Warps (yarns/cm)	27
Number of Wefts (yarns/cm)	7,1
Air permeability I/m ² /s (200 Pa) CFM (125 Pa)	2430 - 2840 300 - 350
Water permeability mm/s (at 200 Pa)	178
Thickness (mm)	2,26
Square weight (g/m ²)	1553
Available seams	Stainless Steel clipper Woven (endless belt)
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

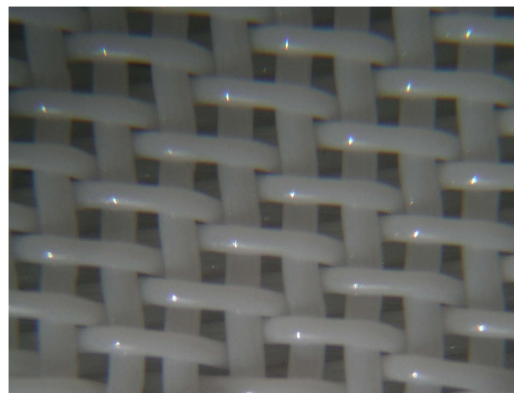
Filtration fabric for belt filter press with smooth surface and excellent cake release.

Availability: usually in stock

FiltraPress E27-50



Cake side



Back side

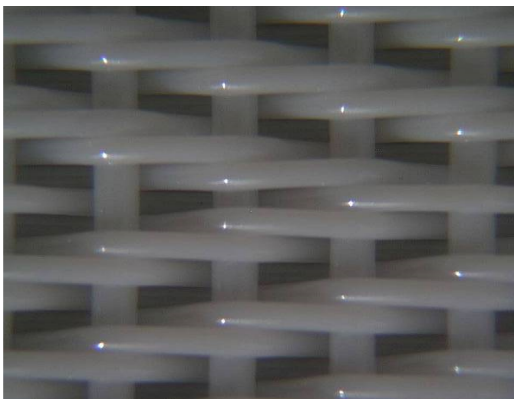
Weave	Satin 6/2
Warp	0,5 mm PET
Weft	0,9 mm PET
Number of Warps (yarns/cm)	27
Number of Wefts (yarns/cm)	6,7
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	4050 500
Water permeability	mm/s (at 200 Pa)
	244
Thickness	(mm)
	2,26
Square weight	(g/m ²)
	1525
Available seams	Stainless Steel clipper Woven (endless belt)
Maximum operating temperature	(°C)
	60° (can be extended up to 100°)

Product description:

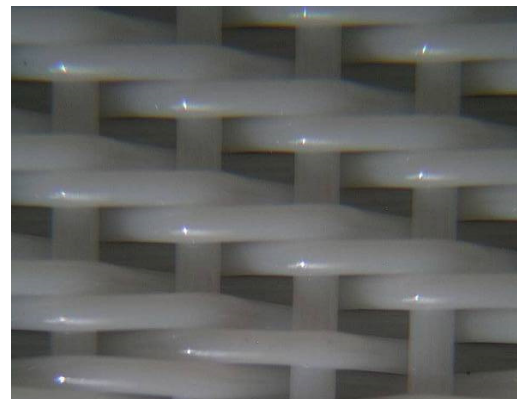
Filtration fabric for belt filter press with smooth surface and excellent cake release.

Availability: usually in stock

FiltrPress C17-59



Cake side



Back side

Weave	Twill 2/2	
Warp	0,7 mm PET	
Weft	0,9 mm PET	
Number of Warps	(yarns/cm)	16,4
Number of Wefts	(yarns/cm)	4,1
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	5300 660
Thickness	(mm)	2,36
Square weight	(g/m ²)	1394
Available seams	Stainless Steel Clipper Woven (endless belt)	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

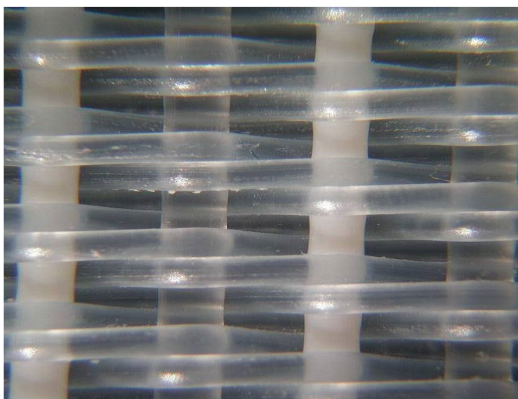
Product description

Filtration fabric for belt thickener and belt filter press.

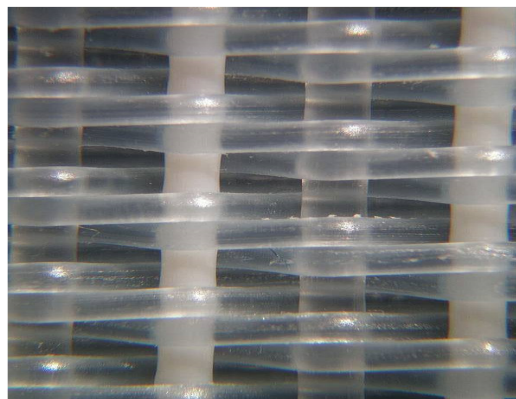
Fabric is especially suitable for abrasive sludge in mining industry.

Availability: usually in stock

FiltraPress C13P-48



Cake side



Back side

Weave		Twill 2/2
Warp		0,9 mm PA6
Weft		1,05 mm PET + 1,2 mm PA6
Number of Warps	(yarns/cm)	12,5
Number of Wefts	(yarns/cm)	3,4
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	4500 550
Thickness (mm)		2,88
Square weight (g/m ²)		1539
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

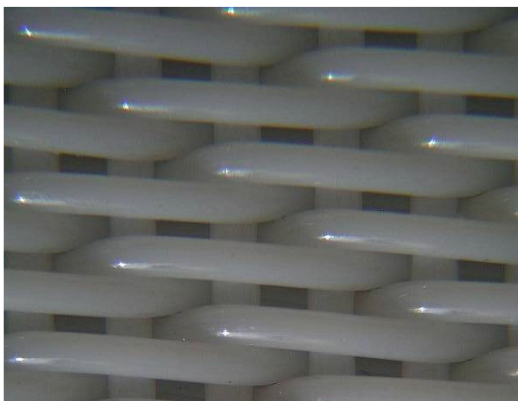
Product description

Heavy duty filtration fabric for belt filter press.

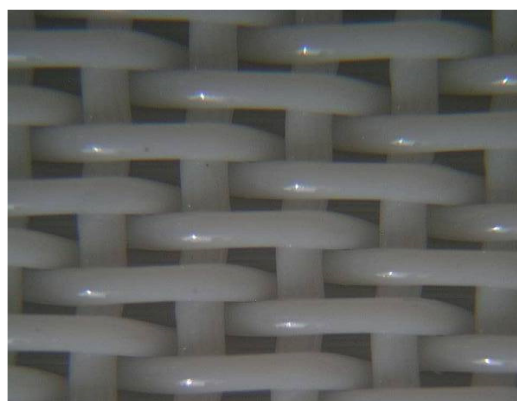
Fabric is particularly suitable for very abrasive sludge.

Availability: usually in stock

FiltraPress HD17-54



Cake side



Back side

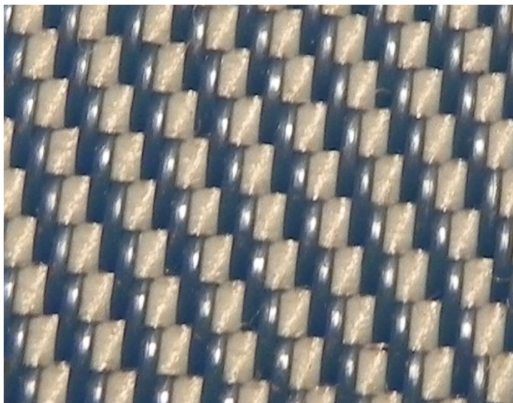
Weave		Twill 3/2
Warp		0,7 mm PET
Weft		1,05 mm PET
Number of Warps	(yarns/cm)	16,8
Number of Wefts	(yarns/cm)	5
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	4400 540
Water permeability	mm/s (at 200 Pa)	306
Thickness	(mm)	2,43
Square weight	(g/m ²)	1486
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

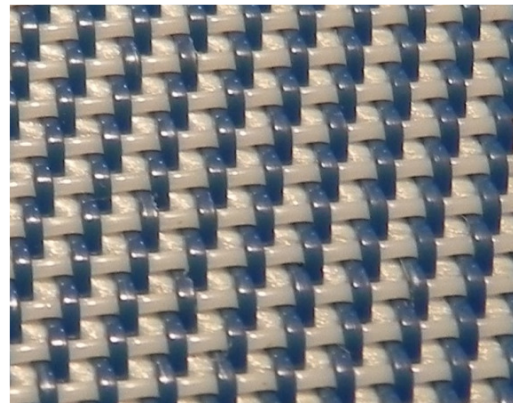
Abrasive resistant filtration fabric for sludge dewatering on belt press

Availability: usually in stock

FGD-Tex 30



Cake side



Back side

Weave		Double layer
Warp		0,27 x 0,5 mm PET (flat)
Weft		0,5 mm PET + multifilament
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	250 30
Thickness	(mm)	1,3
Weight	(g/m ²)	990
Operating temperature max.	(°C)	130
Particle permeability	(µm)	15 - 20
Available seams		Stainless steel clipper Clipper with flap
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

Filtration fabric for horizontal vacuum filters.

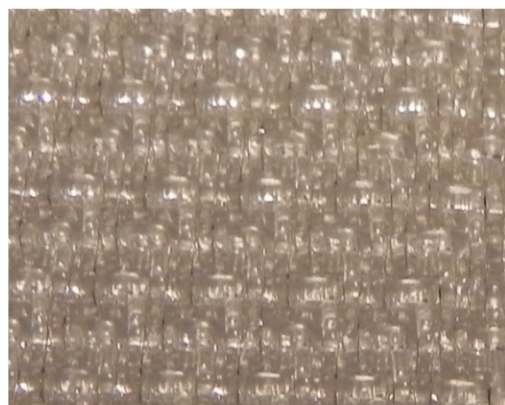
Used for gypsum filtration in flue gas desulphurization plants.

Availability: on request

VacTex 10P



Cake side



Back side

Weave	Double layer, twill	
Warp	PP monofilament	
Weft	PP mono/multi	
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	75 - 85 10 - 12
Thickness	(mm)	1,08
Weight	(g/m ²)	660
Operating temperature max.	(°C)	90
Particle permeability	(µm)	5 - 10
Available Seams	Stainless steel clipper Clipper with flap	
Maximum operating temperature	(°C)	60° (can be extended up to 90°)

Product description:

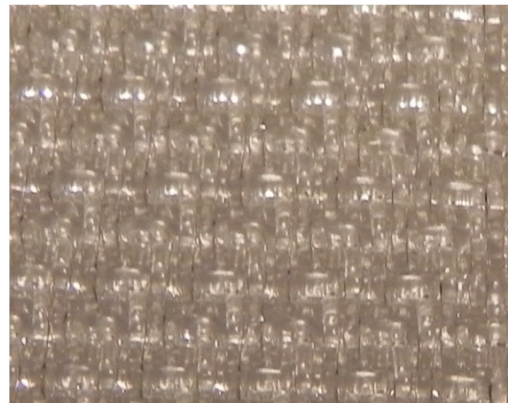
Filtration fabric for horizontal vacuum filters.

Availability: on request

VacTex 30P



Cake side



Back side

Weave	Double layer, twill	
Warp	PP monofilament	
Weft	PP monofilament	
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	240 30
Thickness	(mm)	1,04
Weight	(g/m ²)	590
Operating temperature max.	(°C)	90
Particle permeability	(µm)	25-35
Available Seams	Stainless steel clipper Clipper with flap	
Maximum operating temperature	(°C)	60° (can be extended up to 90°)

Product description:

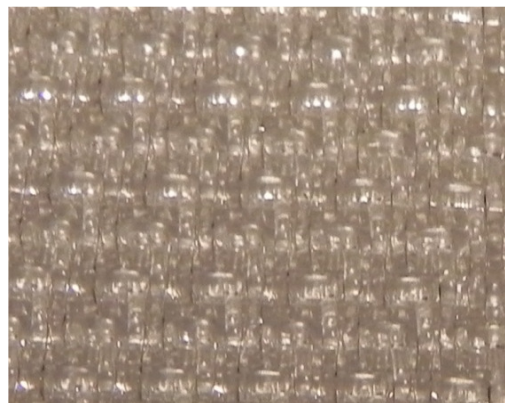
Filtration fabric for horizontal vacuum filters.

Availability: on request

VacTex 50P



Cake side



Back side

Weave	Double layer, twill
Warp	PP monofilament
Weft	PP monofilament
Air permeability	l/m²/s (200 Pa) CFM (125 Pa) 440 60
Thickness	(mm) 1,07
Weight	(g/m²) 601
Operating temperature max.	(°C) 90
Particle permeability	(µm) 55 - 60
Available seams	Stainless steel clipper Clipper with flap
Maximum operating temperature	(°C) 60° (can be extended up to 90°)

Product description:

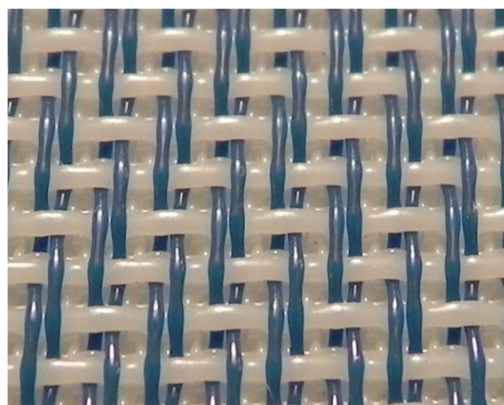
Filtration fabric for horizontal vacuum filters.

Availability: on request

VacTex 30T



Cake side



Back side

Weave	Double layer, twill	
Warp	PET monofilament	
Weft	PET monofilament	
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	240 30
Thickness	(mm)	1,02
Weight	(g/m ²)	760
Particle permeability	(µm)	25 - 35
Available seams	Stainless steel clipper Clipper with flap	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

Filtration fabric for horizontal vacuum filters.

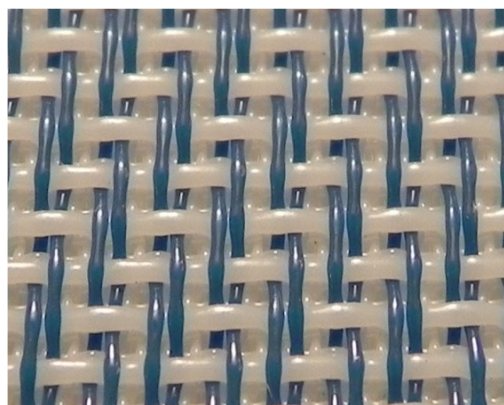
Used for gypsum filtration in flue gas desulphurization plants.

Availability: on request

VacTex 50T



Cake side



Back side

Weave	Double layer, twill	
Warp	PET monofilament	
Weft	PET monofilament	
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	440 60
Thickness	(mm)	1,07
Weight	(g/m ²)	750
Particle permeability	(µm)	50
Available Seams	Stainless steel clipper Clipper with flap	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

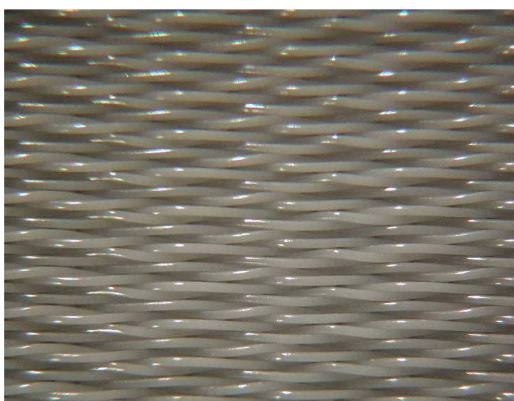
Product description:

Filtration fabric for horizontal vacuum filters.

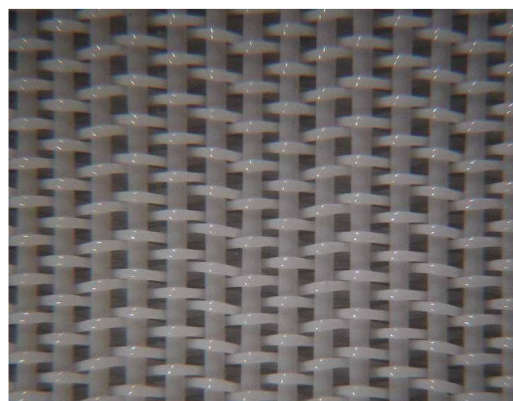
Used for gypsum filtration in flue gas desulphurization plants.

Availability: on request

OreTex H39-15



Cake side



Back side

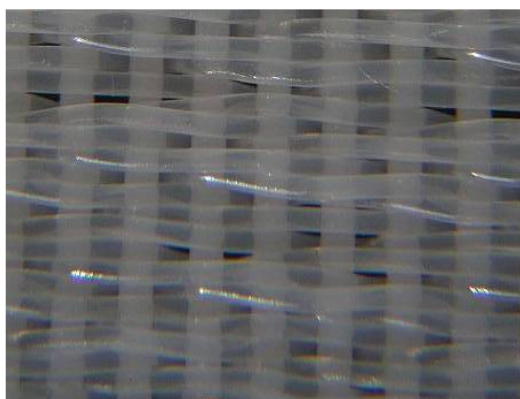
Weave		Satin 5/1
Warp		0,35 mm PET
Weft		0,5 mm PET
Number of Warps	(yarns/cm)	39,6
Number of Wefts	(yarns/cm)	10,2
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	900 - 1200 130 - 160
Thickness	(mm)	1,3
Square weight	(g/m ²)	920
Particle permeability	(µm)	80 - 90
Available seams		Stainless Steel Clipper
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

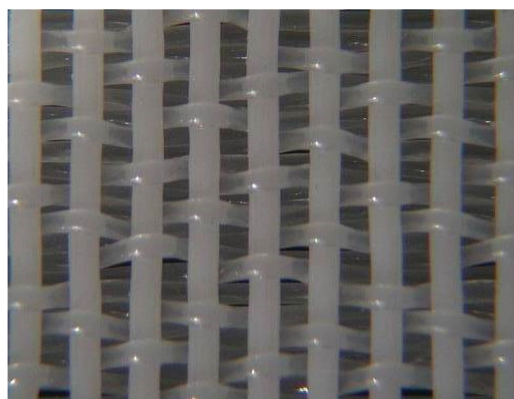
Filtration fabric for horizontal vacuum filters. Used especially in mining industry.

Availability: on request

OreTex H38-25



Cake side



Back side

Weave		Satin 5/1
Warp		0,35 mm PET
Weft		0,5 mm PET
Number of Warps	(yarns/cm)	38,2
Number of Wefts	(yarns/cm)	9,4
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	2250 - 2600 280 - 320
Thickness	(mm)	1,3
Square weight	(g/m ²)	911
Particle permeability	(µm)	100 - 120
Available seams		Stainless Steel Clipper Clipper with flap
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

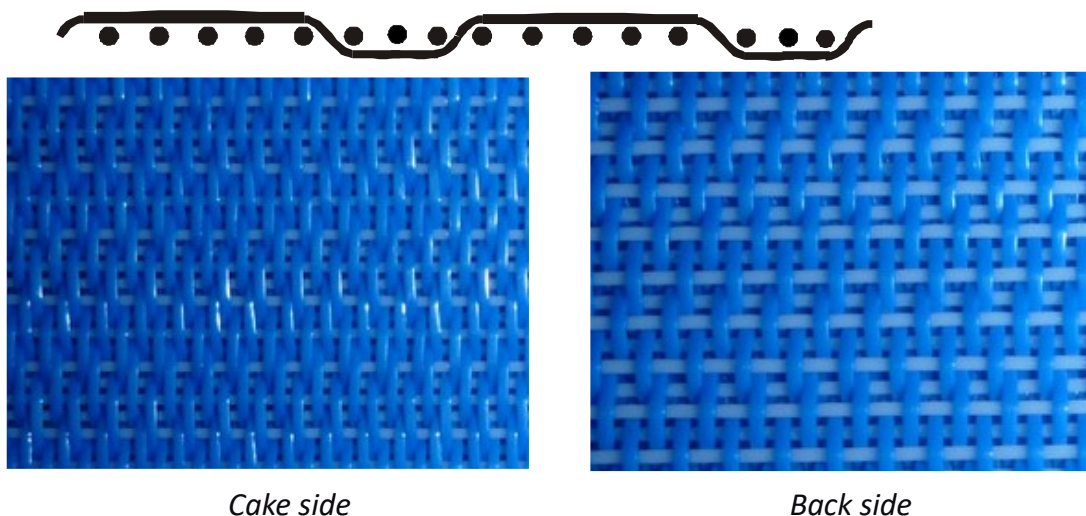
Product description:

Filtration fabric for horizontal vacuum filters.

Used especially in mining industry.

Availability: on request

FoodPro F20-43



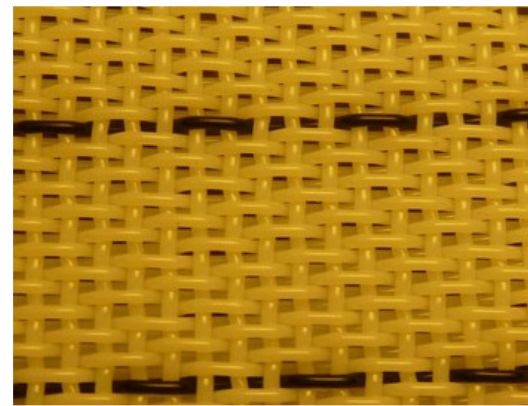
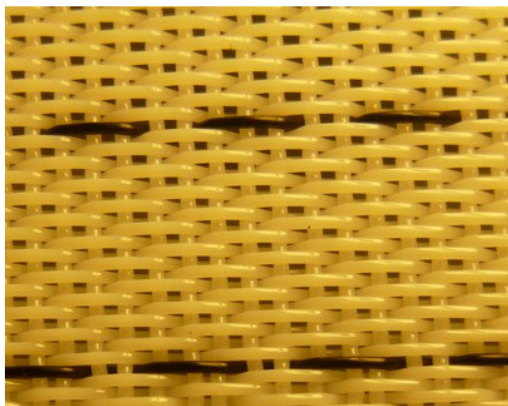
Weave		5/3
Warp		0,32 x 0,6 mm PET (flat)
Weft		0,5 mm PET
Number of Warps	(yarns/cm)	20,0
Number of Wefts	(yarns/cm)	11,1
Air permeability	l/m ² /s (at 200 Pa) CFM (at 125 Pa)	3200 - 4450 400 – 430
Thickness	(mm)	1,45
Square weight	(g/m ²)	925
Available seams		Stainless Steel Clipper
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

Drying fabric for food industry.

Availability: on request

AntiStatic K20-55



Product side

Back side

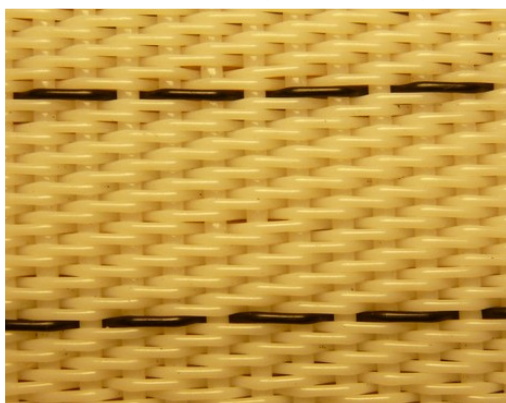
Weave		Twill 3/2
Warp		0,5mm PET + 0,5mm conductive yarn
Weft		0,6 mm PET
Number of Warps	(yarns/cm)	20
Number of Wefts	(yarns/cm)	7,5
Distance of carbon yarns	(cm)	1,0
Air permeability	l/m ² /s (at 200 Pa) CFM (at 125 Pa)	4400 - 4800 550 – 600
Thickness	(mm)	1,55
Square weight	(g/m ²)	975
Electrical resistance	(Ω/cm)	10 ⁶
Available seams		Stainless Steel Clipper
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

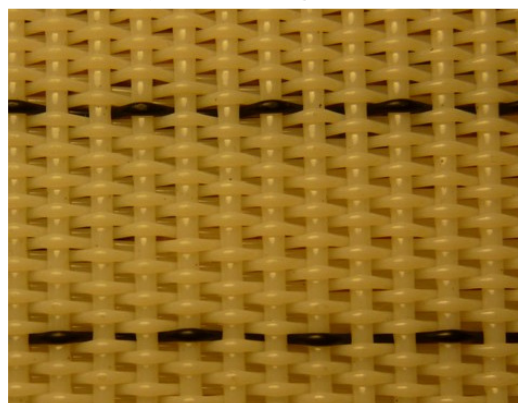
Antistatic woven fabric with carbon yarns.

Availability: on request

AntiStatic A20-55



Product side



Back side

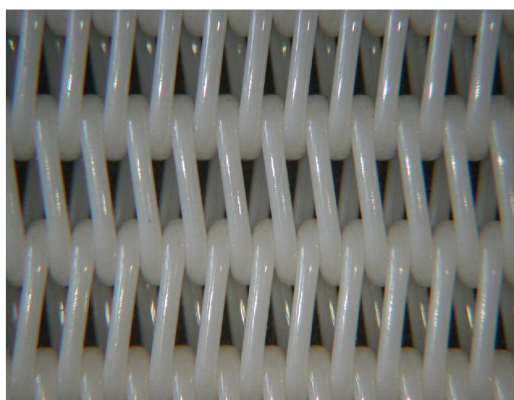
Weave		Twill 2/1
Warp		0,5mm PET + 0,5mm conductive yarn
Weft		0,9 mm PET
Number of Warps	(yarns/cm)	20
Number of Wefts	(yarns/cm)	5
Distance of carbon yarns	(cm)	1,0
Air permeability	l/m ² /s (at 200 Pa) CFM (at 125 Pa)	5030 620
Thickness	(mm)	1,65
Square weight	(g/m ²)	1180
Electrical resistance	(Ω/cm)	10 ⁶
Available seams		Stainless Steel Clipper
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

Antistatic woven fabric with black PET copolymer conductive yarns

Availability: on request

MicroSpiral F90



Product photo

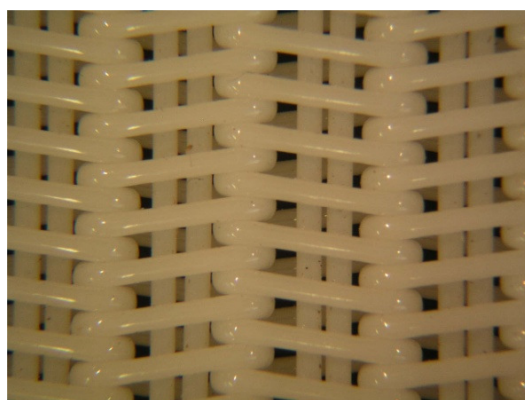
Version	Without fillers	
Spiral yarn diameter	0,6 mm PET	
Cross direction yarn diameter	0,8 mm PET	
Number of spiral yarns	(yarns/cm)	8,3
Number of cross direction yarns	(yarns/cm)	2,4
Air permeability	l/m ² /s (200 Pa)	7290
	CFM (125 Pa)	900
Thickness	(mm)	2,1
Square weight	(g/m ²)	1240
Available seams	Spiral	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

Filtration spiral fabric with fine spirals and very high air permeability.

Availability: on request

MicroSpiral F



Product photo

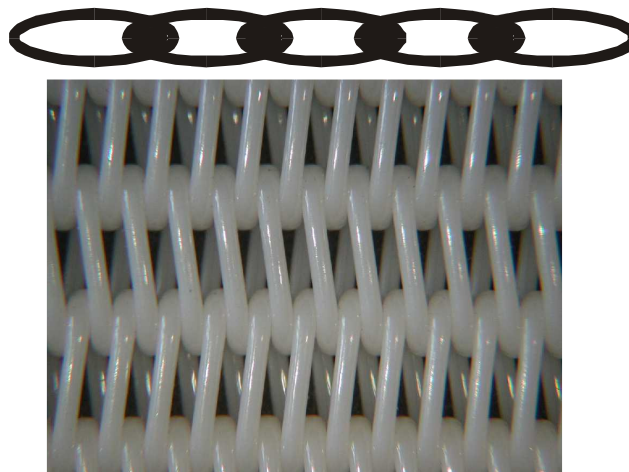
Version	2 round fillers
Spiral yarn diameter	0,6 mm PET
Cross direction yarn diameter	0,8 mm PET
Number of spiral yarns (yarns/cm)	8,3
Number of cross direction yarns (yarns/cm)	2,2
Air permeability I/m ² /s (200 Pa) CFM (125 Pa)	4800 - 5600 600 - 700
Thickness (mm)	2,1
Square weight (g/m ²)	1400
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Filtration spiral fabric with fine spirals and high air permeability.

Availability: on request

Spiral F90



Product photo

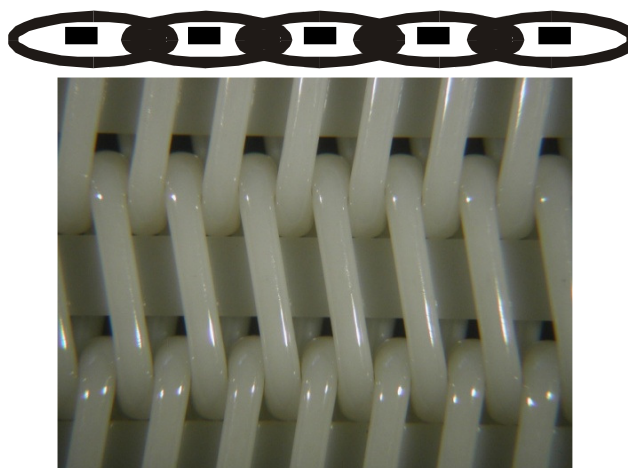
Version	No fillers
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	7940 980
Thickness (mm)	2,4
Square weight (g/m ²)	1317
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with very high air permeability.

Availability: usually in stock

Spiral F



Product photo

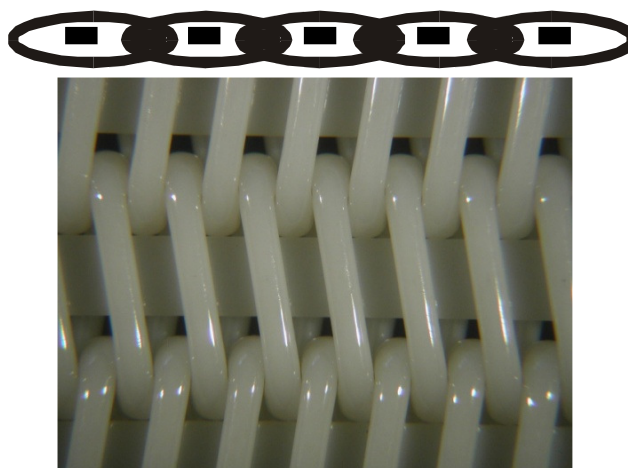
Version	1 flat filler
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	4500 - 4800 550 - 600
Thickness (mm)	2,4
Square weight (g/m ²)	1650
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with middle air permeability.

Availability: usually in stock

Spiral F-L



Product photo

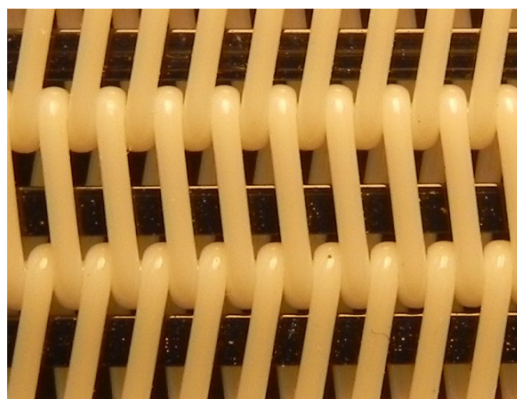
Version	1 flat filler 2,7 x 0,65mm
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	3600 - 4000 450 - 500
Thickness (mm)	2,4
Square weight (g/m ²)	1680
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with middle air permeability .

Availability: usually in stock

Spiral F



Product photo

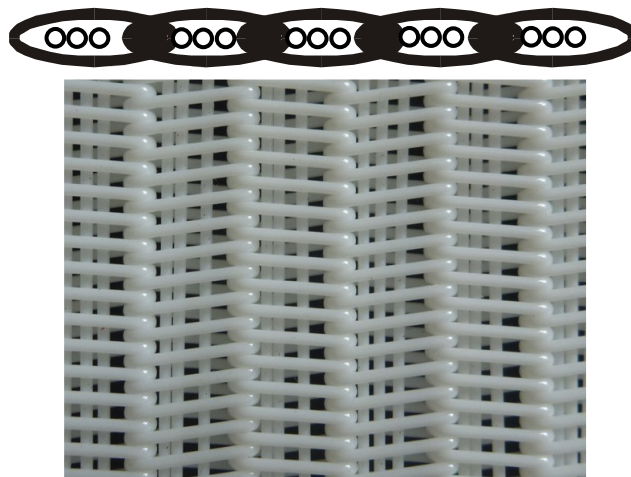
Version	1 flat filler 0,65 x 1,6 mm
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	5800 - 6300 720 – 780
Thickness (mm)	2,4
Square weight (g/m ²)	1636
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with high air permeability.

Availability: usually in stock

Spiral F



Product photo

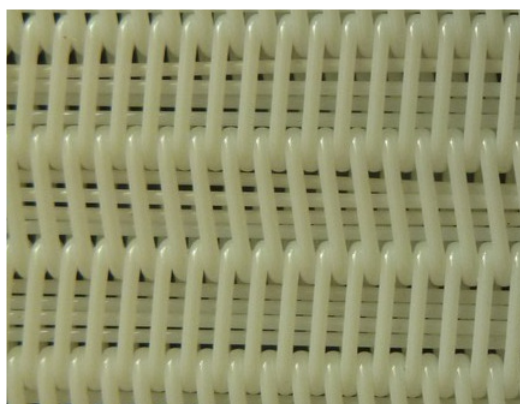
Version	3 round fillers
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	5200 - 5600 650 - 700
Thickness (mm)	2,4
Square weight (g/m ²)	1690
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with middle air permeability.

Availability: usually in stock

Spiral F



Product photo

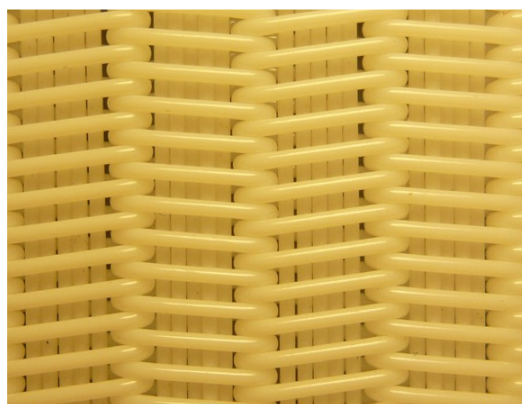
Version	4 round fillers
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	4000 - 4400 500 - 550
Thickness (mm)	2,4
Square weight (g/m ²)	1730
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with middle air permeability.

Availability: usually in stock

Spiral F



Product photo

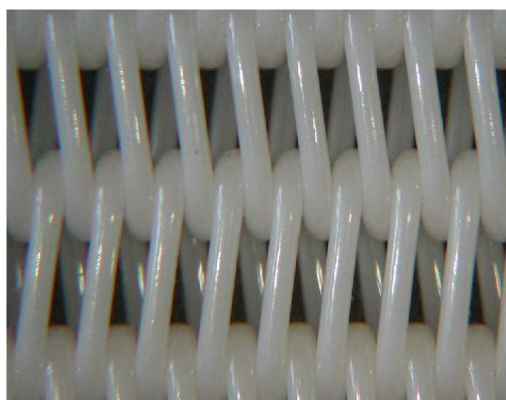
Version	5round fillers
Spiral yarn diameter	0,68 mm PET
Cross direction yarn diameter	0,9 mm PET
Number of spiral yarns (yarns/cm)	7,2
Number of cross direction yarns (yarns/cm)	1,9
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	3200 - 3600 400-450
Thickness (mm)	2,4
Square weight (g/m ²)	1770
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Standard filtration spiral fabric with middle air permeability.

Availability: usually in stock

HeavySpiral F90



Product photo

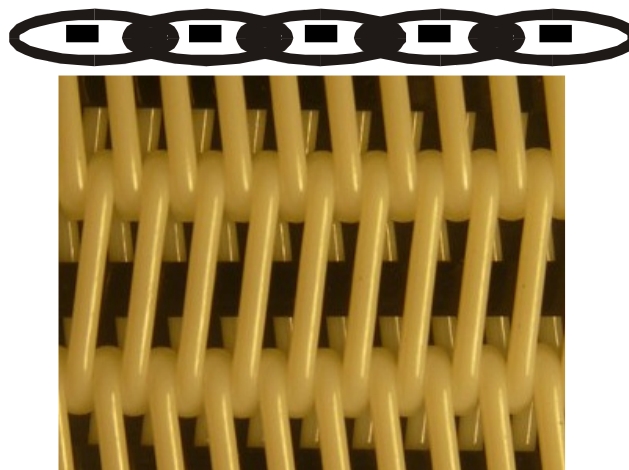
Version	No fillers
Spiral yarn diameter	0,9 mm PET
Cross direction yarn diameter	1,05 mm PET
Number of spiral yarns (yarns/cm)	5,4
Number of cross direction yarns (yarns/cm)	1,35
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	7940 980
Thickness (mm)	3,1
Square weight (g/m ²)	1655
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Heavy duty filtration spiral fabric with very high air permeability.

Availability: usually in stock

HeavySpiral F



Product photo

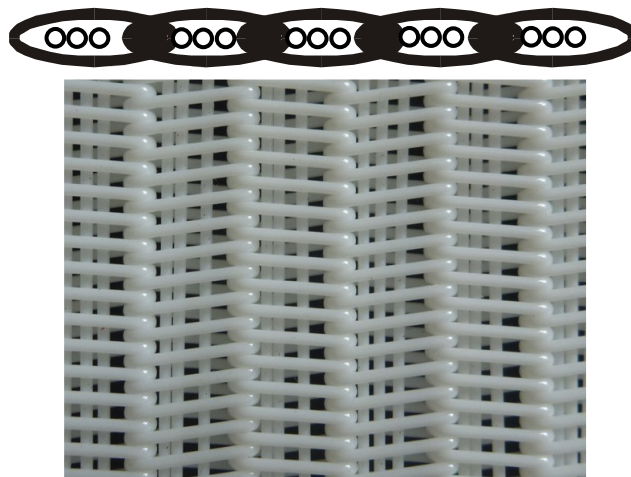
Version	1 flat filler
Spiral yarn diameter	0,9 mm PET
Cross direction yarn diameter	1,05 mm PET
Number of spiral yarns (yarns/cm)	5,4
Number of cross direction yarns (yarns/cm)	1,35
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	4800 - 5600 600 - 700
Thickness (mm)	3,1
Square weight (g/m ²)	1920
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Heavy duty filtration spiral fabric with high air permeability.

Availability: usually in stock

HeavySpiral F



Product photo

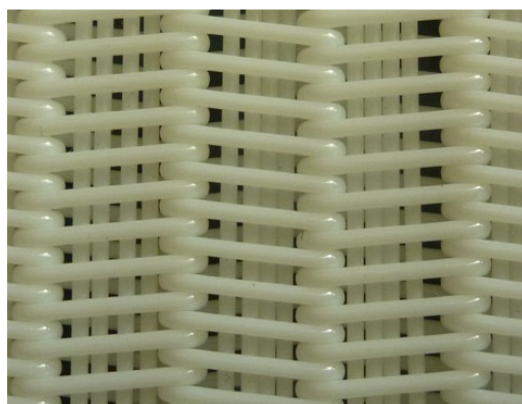
Version	3 round fillers
Spiral yarn diameter	0,9 mm PET
Cross direction yarn diameter	1,05 mm PET
Number of spiral yarns (yarns/cm)	5,4
Number of cross direction yarns (yarns/cm)	1,35
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	4800 - 5600 600 - 700
Thickness (mm)	3,1
Square weight (g/m ²)	1925
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Heavy duty filtration spiral fabric with high air permeability.

Availability: usually in stock

HeavySpiral F



Product photo

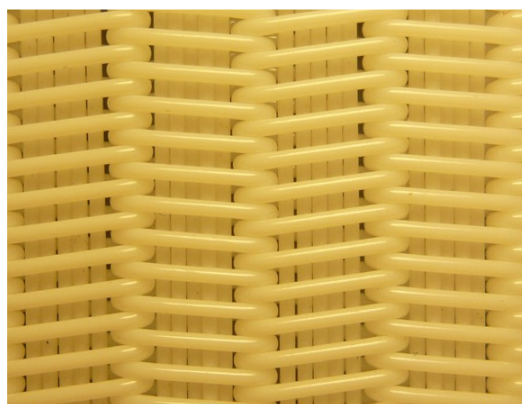
Version	4 round fillers
Spiral yarn diameter	0,9 mm PET
Cross direction yarn diameter	1,05 mm PET
Number of spiral yarns (yarns/cm)	5,4
Number of cross direction yarns (yarns/cm)	1,35
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	3600 - 4500 450 - 550
Thickness (mm)	3,1
Square weight (g/m ²)	2075
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Heavy duty filtration spiral fabric with middle air permeability.

Availability: usually in stock

HeavySpiral F



Product photo

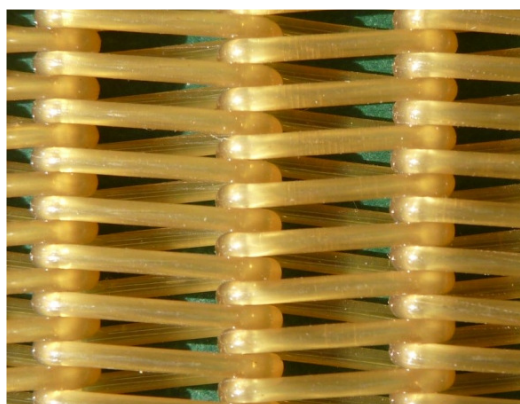
Version	5 round fillers
Spiral yarn diameter	0,9 mm PET
Cross direction yarn diameter	1,05 mm PET
Number of spiral yarns (yarns/cm)	5,4
Number of cross direction yarns (yarns/cm)	1,35
Air permeability l/m ² /s (200 Pa) CFM (125 Pa)	3200- 3600 400 - 450
Thickness (mm)	3,1
Square weight (g/m ²)	2125
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Heavy duty filtration spiral fabric with low air permeability.

Availability: usually in stock

HeavySpiral PPS90



Product photo

Version	No filler
Spiral yarn diameter	0,9 mm PPS
Cross direction yarn diameter	1,05 mm PPS
Number of spiral yarns (yarns/cm)	5,0
Number of cross direction yarns (yarns/cm)	1,35
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	8100 1000
Thickness (mm)	3,45
Square weight (g/m ²)	1600
Available seams	Spiral
Maximum operating temperature (°C)	180°

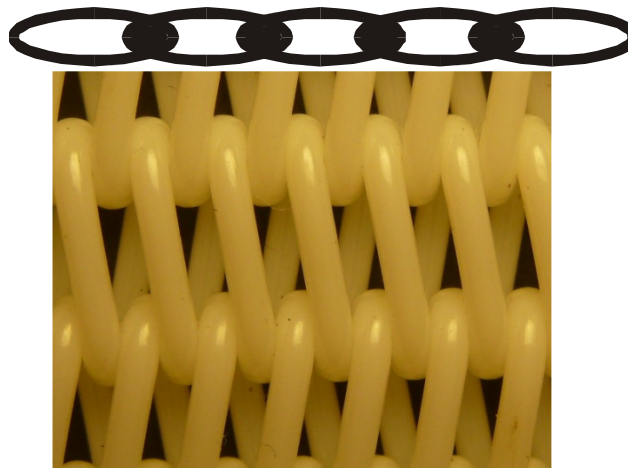
Product description:

Heavy duty spiral fabric with high air permeability.

Fabric is made of 100% material PPS.

Availability: on request

SpiralHD - ExtraLife



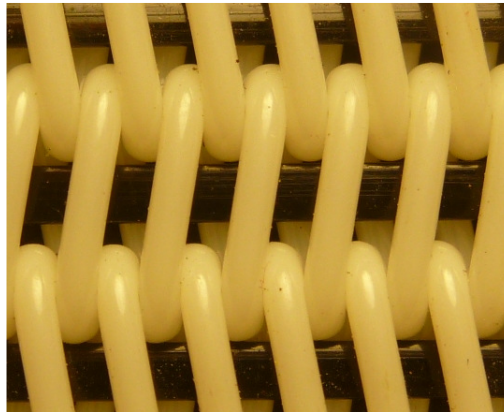
Version	<i>Product photo</i>	No filler
Spiral yarn diameter		1,10 mm modified PET (high abrasion resistance)
Cross direction yarn diameter		0,9 mm PET
Number of cross direction yarns (yarns/cm)		2,0
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	7940 980
Thickness	(mm)	3,75
Square weight	(g/m ²)	2200
Available seams		Spiral
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

The most robust and durable heavy duty spiral fabric available on the market today. Fabric was especially designed for extremely abrasive applications and for high pressure belt presses.

Availability: usually in stock

SpiralHD - ExtraLife



Product photo

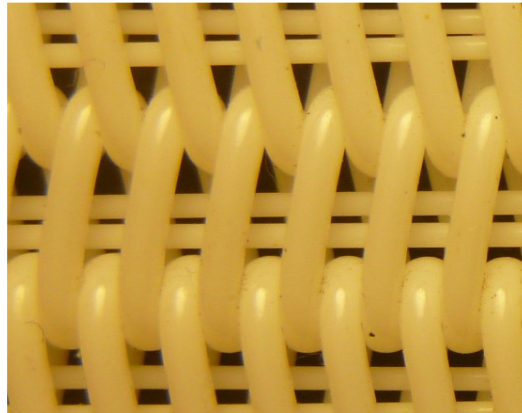
Version	1 flat filler 1,6mm
Spiral yarn diameter	1,10 mm modified PET (high abrasion resistance)
Cross direction yarn diameter	0,9 mm PET
Number of cross direction yarns (yarns/cm)	2,0
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
Thickness	(mm)
Square weight	(g/m ²)
Available seams	Spiral
Maximum operating temperature	(°C)

Product description:

The most robust and durable heavy duty spiral fabric available on the market today. Fabric was especially designed for extremely abrasive applications and for high pressure belt presses. Improved edge reinforcement is guarantee of high edge mechanical resistance.

Availability: usually in stock

SpiralHD - ExtraLife



Product photo

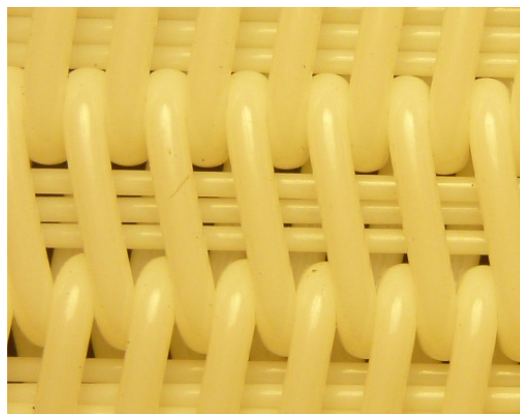
Version	2 round fillers 0,7mm	
Spiral yarn diameter	1,10 mm modified PET (high abrasion resistance)	
Cross direction yarn diameter	0,9 mm PET	
Number of cross direction yarns (yarns/cm)	2,0	
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	4900 600
Thickness	(mm)	3,75
Square weight	(g/m ²)	2460
Available seams	Spiral	
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

The most robust and durable heavy duty spiral fabric available on the market today. Fabric was especially designed for extremely abrasive applications and for high pressure belt presses. Improved edge reinforcement is guarantee of high edge mechanical resistance.

Availability: usually in stock

SpiralHD - ExtraLife



Product photo

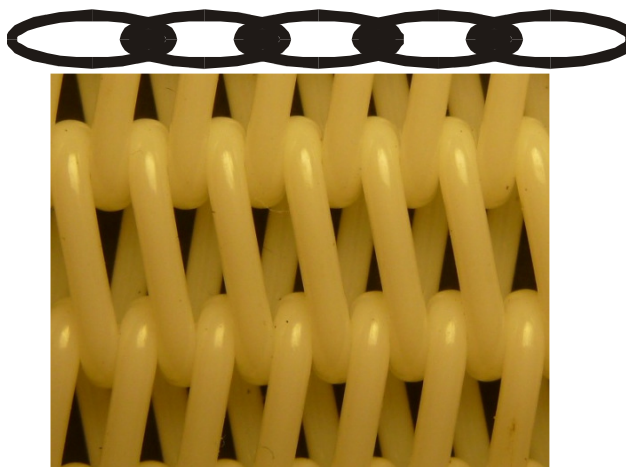
Version	3 round fillers
Spiral yarn diameter	1,10 mm modified PET (high abrasion resistance)
Cross direction yarn diameter	0,9 mm PET
Number of cross direction yarns (yarns/cm)	2,0
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	3400 420
Thickness (mm)	3,75
Square weight (g/m ²)	2520
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

The most robust and durable heavy duty spiral fabric available on the market today. Fabric was especially designed for extremely abrasive applications and for high pressure belt presses. Improved edge reinforcement is guarantee of high edge mechanical resistance.

Availability: usually in stock

Spiral HDPA – ExtraLife



Product photo

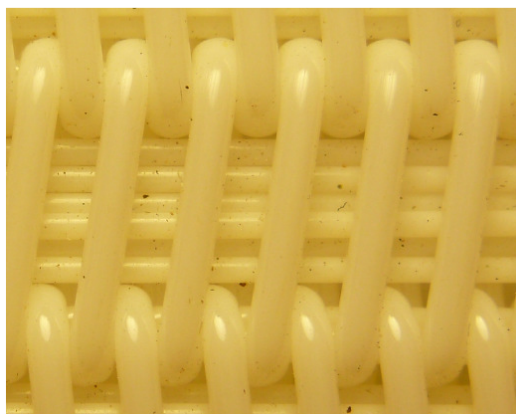
Version	No filler
Spiral yarn diameter	1,10 mm PET core + PAD cover
Cross direction yarn diameter	0,9 mm PET core + PAD cover
Number of cross direction yarns (yarns/cm)	2,0
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
Thickness (mm)	3,75
Square weight (g/m ²)	2200
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

The most robust and durable heavy duty spiral fabric available on the market today. Fabric was especially designed for extremely abrasive applications and alkaline sludge

Availability: on request

Spiral Hercules



Product photo

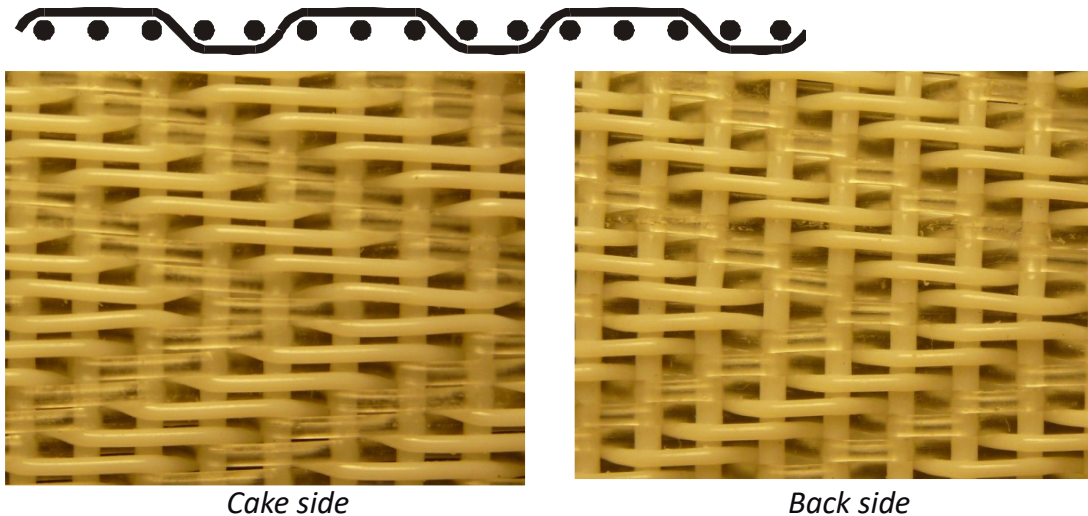
Version	5 round fillers
Spiral yarn diameter	1,50 mm modified PET (high abrasion resistance)
Cross direction yarn diameter	1,05 mm PET
Number of cross direction yarns per 10cm	12
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)
	3600 450
Thickness (mm)	4,4
Square weight (g/m ²)	3078
Available seams	Spiral
Maximum operating temperature (°C)	60° (can be extended up to 100°)

Product description:

Extremely robust spiral fabric for most demanding applications.

Availability: on request

FiltraPress HD17-43P



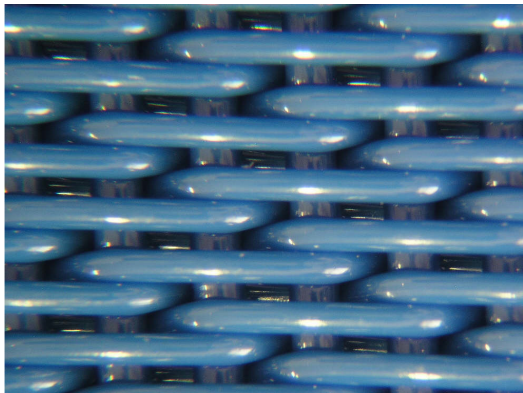
Weave	Twill 3/2		
Warp	0,65 mm PET 0,8 mm PAD		
Weft	1,00 mm PET		
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	3500 430	
Thickness	(mm)	2,45	
Square weight	(g/m ²)	1605	
Available seams	Stainless Steel Clipper Woven (endless belt)		
Maximum operating temperature	(°C)	60° (can be extended up to 100°)	

Product description:

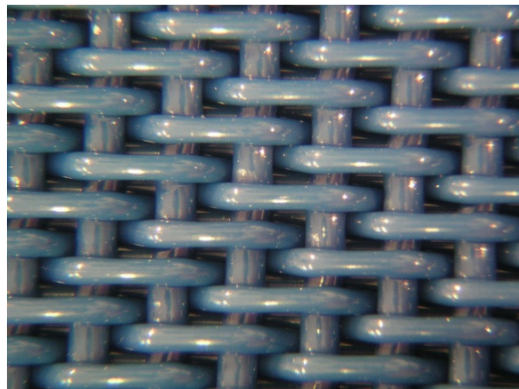
Heavy duty filtration fabric for belts press for abrasive sludge.

Availability: on request

FiltraPress HD18-54



Cake side



Back side

Weave		Twill 3/2
Warp		0,7 mm PET
Weft		1,05 mm PET
Number of Warps	(yarns/cm)	18
Number of Wefts	(yarns/cm)	5
Air permeability	l/m ² /s (200 Pa) CFM (125 Pa)	4400 540
Thickness	(mm)	2,43
Square weight	(g/m ²)	1550
Available seams		Stainless Steel Clipper Woven (endless belt)
Maximum operating temperature	(°C)	60° (can be extended up to 100°)

Product description:

Filtration fabric for belt filter press.

Availability: on request

Drying Fabrics - Overview



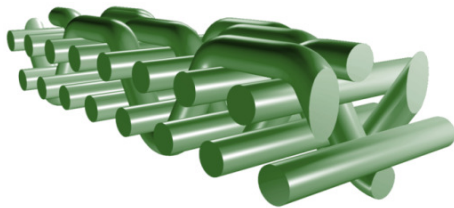
Woven Fabrics – Single Layer



Fabrics with one layer of wefts.

- low caliper
- relatively easy to clean

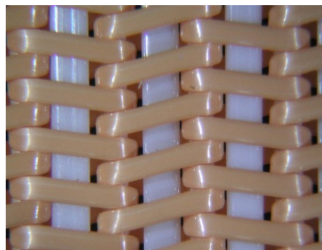
Woven Fabrics – Double Layer



Fabrics with two layers of wefts.

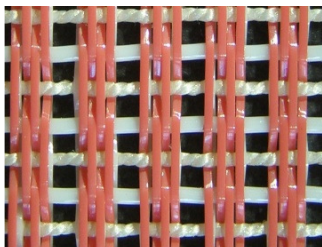
- robust durable fabric
- strong spiral seam

Spiral Fabrics



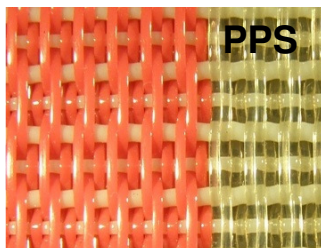
Spiral fabrics are used for wide variety of drying applications. Its advantage is strong seam and high diagonal stability.

Anti - Sticky Fabrics



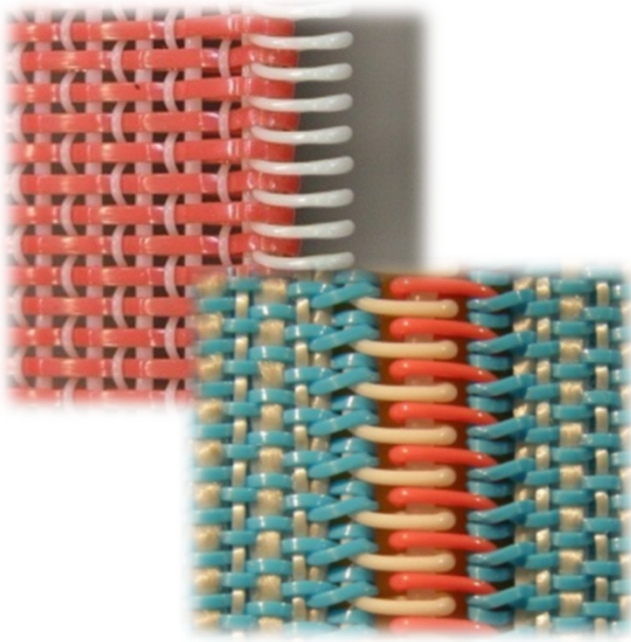
Fabrics with higher resistance against stickies. Fabrics are made of anti - sticky PET and fabric design enables easier fabric cleaning.

PPS Fabrics



PPS drying fabrics withstand all heat and humidity conditions in the drying section. PPS yarns are 100% resistant against hydrolysis. Standard PET drying fabric can be equipped with PPS edges (see picture).

Spiral seam



Advantages

High strength and lifetime

In-line warp loop seam

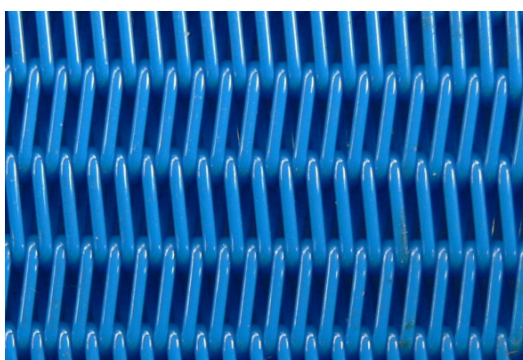


Quick and easy seaming

In line with fabric = **NO MARKING**

Ideal for slalom and first positions

Spiral D90



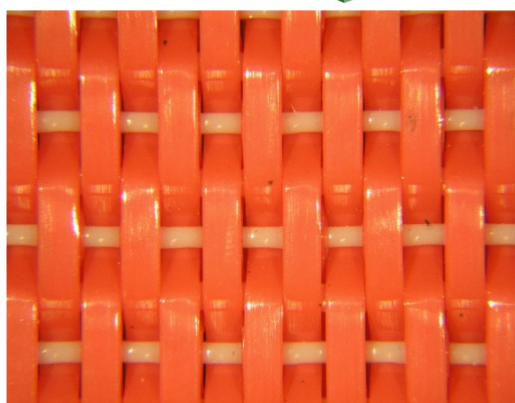
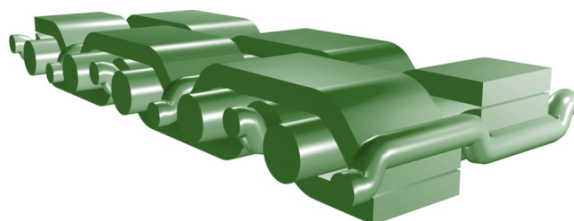
Fabric type	Spiral dryer fabric	
Material of yarns	High Hydrolysis resistant PET	
Diameter of warp	(mm)	0,7
Diameter of weft	(mm)	0,9
Air permeability	CFM (125 Pa)	900
Square weight	(g/m ²)	1450
Caliper	(mm)	2,7
Maximum operating temperature	(°C)	150°

Product description:

Spiral dryer fabric with high air permeability. Fabric is made of high hydrolysis resistant PET, which is suitable for top drying groups and other position with very high temperature and humidity

Availability: on request

SlalomTex



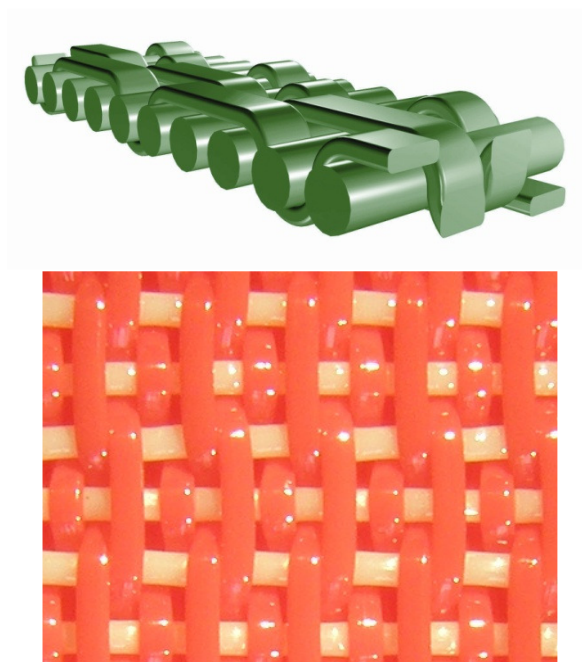
Fabric type	Single layer drying fabric	
Material of yarns	Hydrolysis resistant PET	
Air permeability	CFM (125 Pa)	80 - 250
Square weight	(g/m ²)	1050 - 1150
Caliper	(mm)	1,3
Free volume	(%)	39,2
Maximum operating temperature	(°C)	150°

Product description:

Single layer drying fabric with very low air permeability made of material with higher resistance against wear and stickies. Fabric has very smooth surface with high contact surface area a thus paper is ideally in contact with cylinders. Fabric is suitable especially for slalom and for positions, which are sensitive to fabric marking. Fabric can be used for all sorts of paper.

Availability: on request

UltraDry



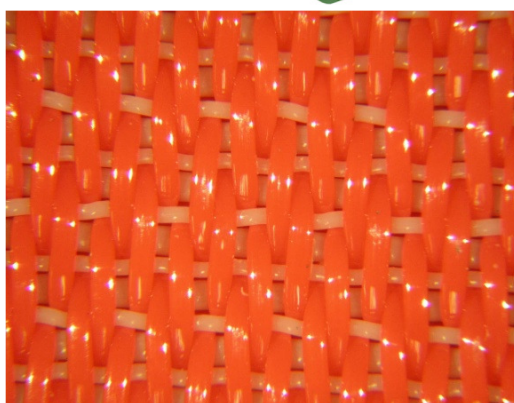
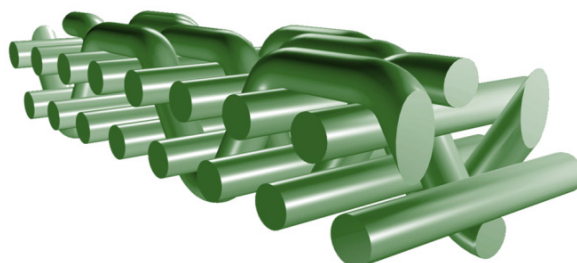
Fabric type	Single layer drying fabric
Material of yarns	Hydrolysis resistant PET
Air permeability	CFM (125 Pa)
Square weight	(g/m ²)
Caliper	(mm)
Free volume	(%)
Maximum operating temperature	(°C)

Product description:

Single layer drying fabric with middle air permeability for conventional drying groups. Fabric has very good cleanability especially when high pressure cleaning is installed on machine. Drying fabric UltraDry is intended for positions with high requirements for fabric stability.

Availability: on request

DuraFlat



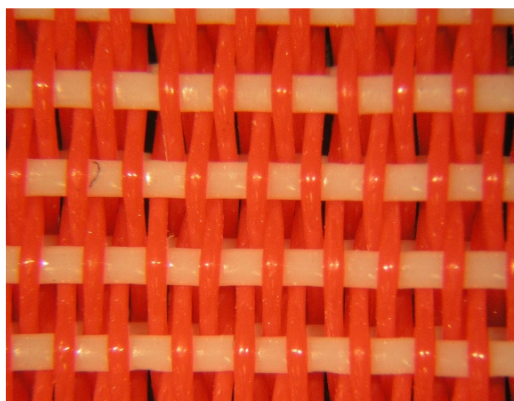
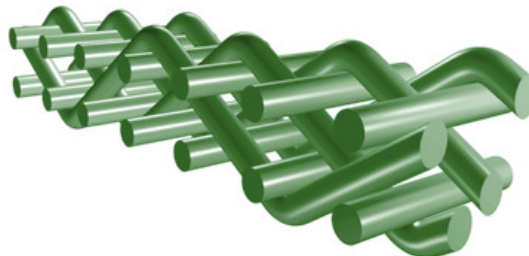
Fabric type	Double layer drying fabric	
Material of yarns	Hydrolysis resistant PET	
Air permeability	CFM (125 Pa)	100 - 400
Square weight	(g/m ²)	1100 - 1400
Caliper	(mm)	1,85
Free volume	(%)	43,6
Maximum operating temperature	(°C)	150°

Product description:

Double layer drying fabric with low and middle air permeability. Fabric is equipped with strong spiral seam and is suitable especially for positions with requirements for high fabric stability on paper machine.

Availability: on request

Robus



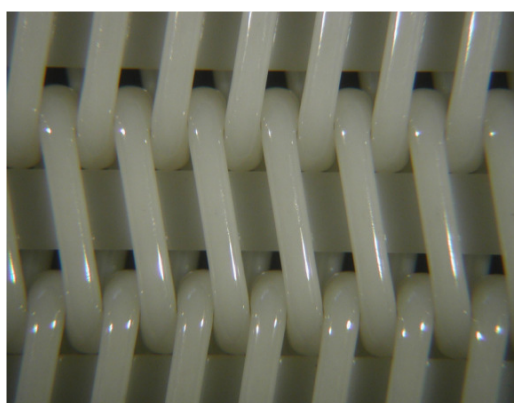
Fabric type	Double layer drying fabric	
Material of yarns	Hydrolysis resistant PET	
Air permeability	CFM (125 Pa)	650 - 800
Square weight	(g/m ²)	1400 - 1500
Caliper	(mm)	2,5
Free volume	(%)	60,4
Maximum operating temperature	(°C)	150°

Product description:

Robus is double layer drying fabric with high air permeability. Fabric has high strength and dimensional stability. Fabric is suitable for positions with requirements for high permeability, strength and stability. Usually is used for middle and end of drying section. Because of lower smoothness, fabric is not suitable for positions sensitive to marking.

Availability: on request

MicroSpiral D



Fabric type	Spiral drying fabric	
Material of yarns	Hydrolysis resistant PET	
Diameter of warp	(mm)	0,6
Diameter of weft	(mm)	0,8
Air permeability	CFM (125 Pa)	300 - 500
Square weight	(g/m ²)	1680
Caliper	(mm)	2,2
Maximum operating temperature	(°C)	150°

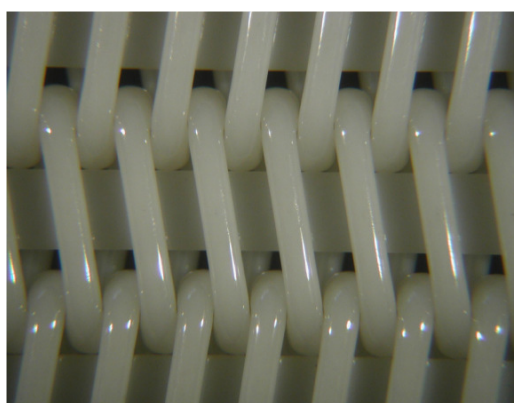
Product description:

Spiral dryer fabric made of micro - spirals.

In comparison with standard spiral fabric, MicroSpiral D is made of smaller diameter of yarns resulting in small coils and smooth fabric surface. MicroSpiral D is suitable for positions sensible for marking.

Availability: on request

Spiral D



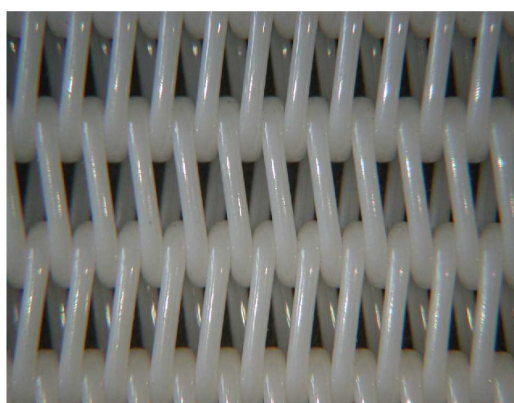
Fabric type	Spiral drying fabric	
Material of yarns	Hydrolysis resistant PET	
Diameter of warp	(mm)	0,7
Diameter of weft	(mm)	0,9
Air permeability	CFM (125 Pa)	350 - 700
Square weight	(g/m ²)	1790
Caliper	(mm)	2,7
Maximum operating temperature	(°C)	150°

Product description:

Spiral dryer fabric with middle and high air permeability. Fabric is used in positions, where high air permeability and quick transport of wet air out from the paper is required.

Availability: on request

Spiral D90



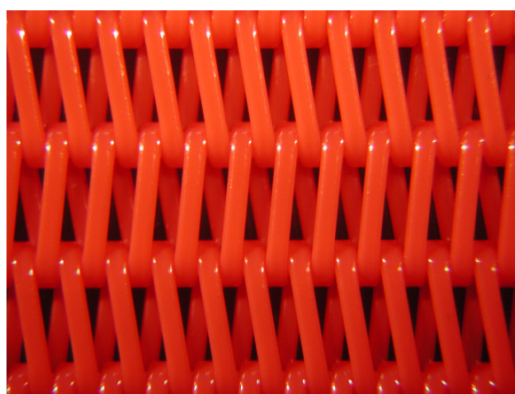
Fabric type	Spiral drying fabric	
Material of yarns	Hydrolysis resistant PET	
Diameter of warp	(mm)	0,7
Diameter of weft	(mm)	0,9
Air permeability	CFM (125 Pa)	900
Square weight	(g/m ²)	1320
Caliper	(mm)	2,7
Maximum operating temperature	(°C)	150°

Product description:

Spiral dryer fabric with high air permeability. Fabric is used in positions, where high air permeability and quick transport of wet air out from the paper is required.

Availability: on request

SpiralFlat



Version	No fillers
Fabric type	Spiral drying fabric
Material of yarns	Hydrolysis resistant PET
Diameter of warp (mm)	0,39 x 0,6 (Flat yarn)
Diameter of weft (mm)	0,7
Air permeability CFM (125 Pa)	1000
Square weight (g/m ²)	860
Thickness (mm)	1,6
Maximum operating temperature (°C)	150°

Product description:

Spiral drying fabric is made of flat monofilaments. Fabric surface is flat and smooth and fabric is therefore suitable for position sensitive for marking and for high speed paper machines.

Availability: on request