

Filtration Fabrics

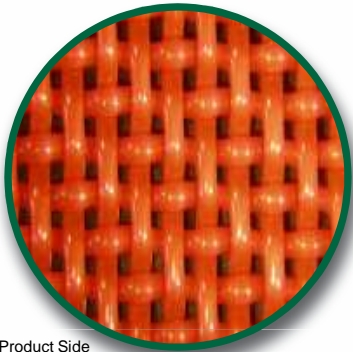
Catalogue

 **ASTENJOHNSON**

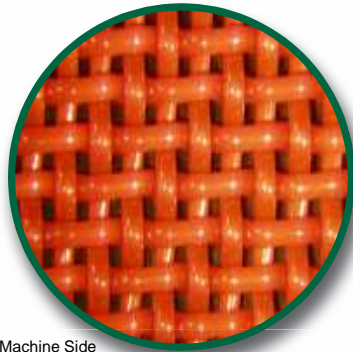
Filtration Fabrics



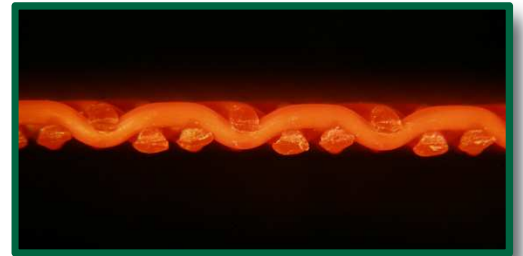
F-A6



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 6,2 |
| Strands Number in CMD | /cm | 5,6 |
| MD Strand Dieameter | mm | 0,9 Polyester |
| CMD Strand Dieameter | mm | 0,9 Polyester |
| Air Permeability | CFM | 660 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 580 |
| Caliper | mm | 1,76 |
| Weight | g/m^2 | 1147 |



Clipper Seam



Sewed Loop Seam

Seams oportunity:

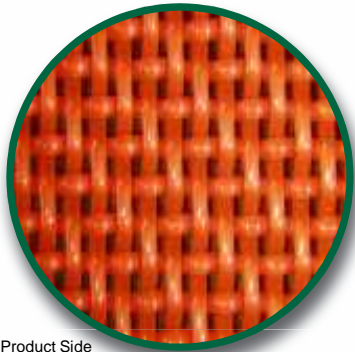
Woven (endless), Clipper Seam, Spiral Seam, Sewed Loop Seam

Notes:

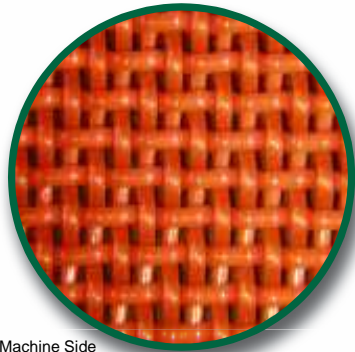
Filtration Fabrics



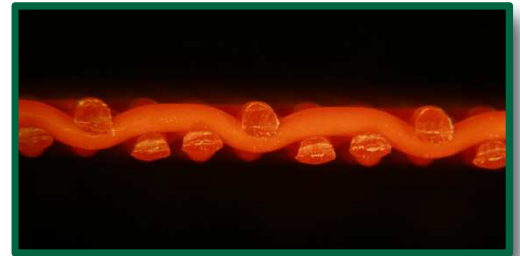
F-A8



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 8,1 |
| Strands Number in CMD | /cm | 7,0 |
| MD Strand Dieameter | mm | 0,7 Polyester |
| CMD Strand Dieameter | mm | 0,7 Polyester |
| Air Permeability | CFM | 710 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 550 |
| Caliper | mm | 1,4 |
| Weight | g/m^2 | 874 |

Seams oportunity:

Woven (endless), Clipper Seam, Sewed Loop Seam

Clipper Seam



Woven (endless)



Woven Spiral

Sewed Loop Seam

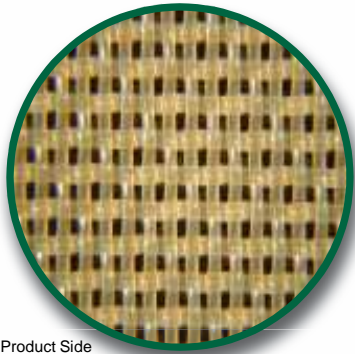


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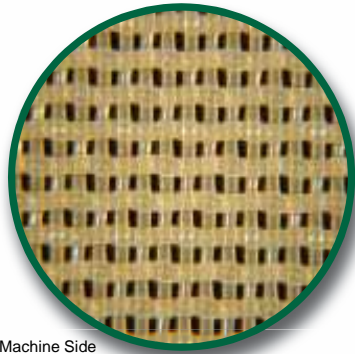
Filtration Fabrics



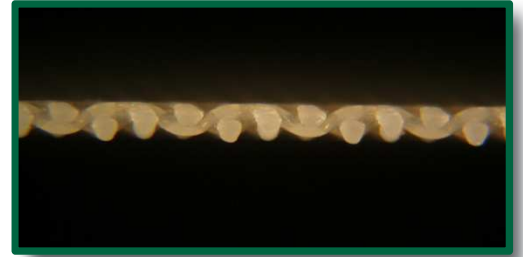
F-A16



Product Side

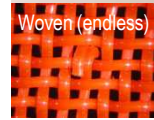


Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|----------------|
| Strands Number in MD | /cm | 15,8 |
| Strands Number in CMD | /cm | 12,5 |
| MD Strand Dieameter | mm | 0,35 Polyester |
| CMD Strand Dieameter | mm | 0,40 Polyester |
| Air Permeability | CFM | 620 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 490 |
| Caliper | mm | 0,73 |
| Weight | g/m^2 | 481 |



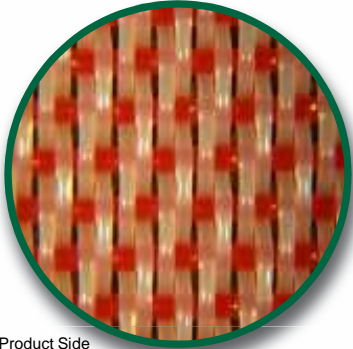
Seams oportunity:
Woven (endless), Clipper Seam

Notes:

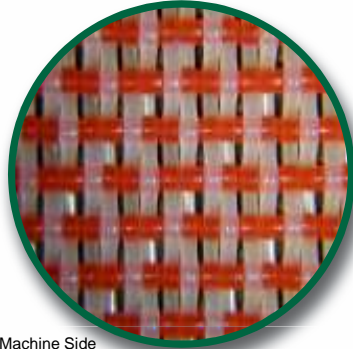
Filtration Fabrics



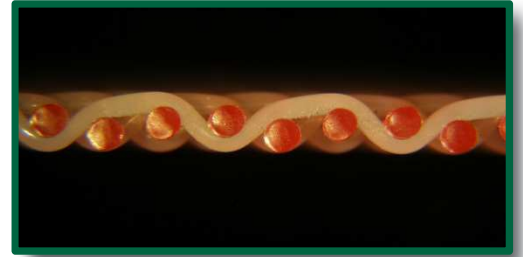
F-Ah10



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 10,0 |
| Strands Number in CMD | /cm | 6,2 |
| MD Strand Dieameter | mm | 0,7 Polyester |
| CMD Strand Dieameter | mm | 0,9 Polyester |
| Air Permeability | CFM | 510 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 451 |
| Caliper | mm | 1,85 |
| Weight | g/m^2 | 1205 |

Clipper Seam



Woven (endless)



Seams oportunity:

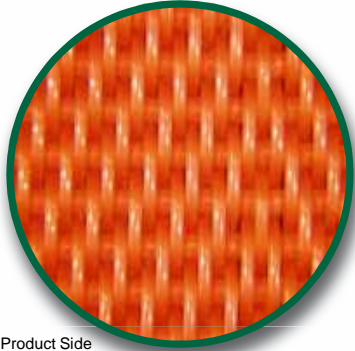
Woven (endless), Clipper Seam

Notes:

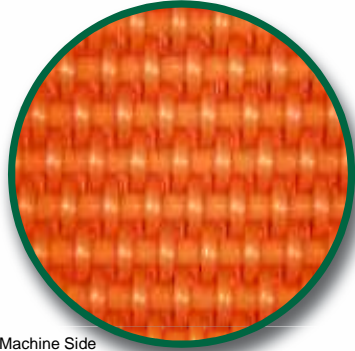
Filtration Fabrics



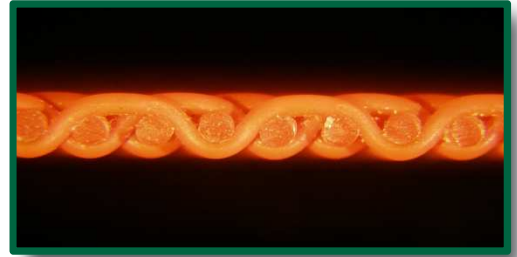
F-Ah15



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|----------------|
| Strands Number in MD | /cm | 14,5 |
| Strands Number in CMD | /cm | 6 |
| MD Strand Dieameter | mm | 0,65 Polyester |
| CMD Strand Dieameter | mm | 0,90 Polyester |
| Air Permeability | CFM | 400 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 237,6 |
| Caliper | mm | 1,8 |
| Weight | g/m^2 | 1340 |

Clipper Seam



Woven (endless)



Seams oportunity:

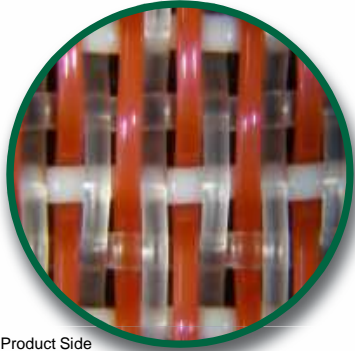
Woven (endless), Clipper Seam

Notes:

Filtration Fabrics



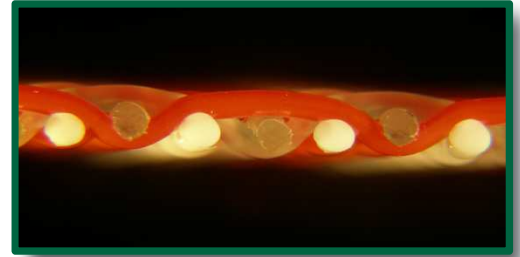
F-B6-C



Product Side

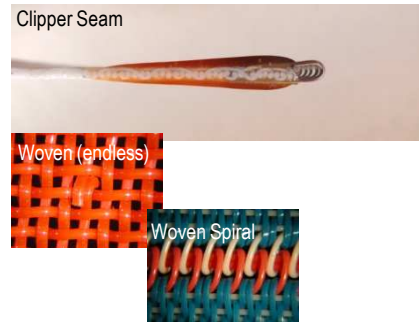


Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 6,7 |
| Strands Number in CMD | /cm | 3,9 |
| MD Strand Dieameter | mm | 1,2 Polyester |
| MD Strand Dieameter | mm | 1,2 Polyamide |
| CMD Strand Dieameter | mm | 1,2 Polyester |
| CMD Strand Dieameter | mm | 1,2 Polyamide |
| Air Permeability | CFM | 500 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 380 |
| Caliper | mm | 2,87 |
| Weight | g/m^2 | 1668 |



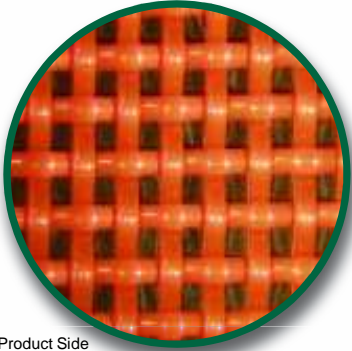
Seams oportunity:
Woven (endless), Clipper Seam, Woven Spiral

Notes:

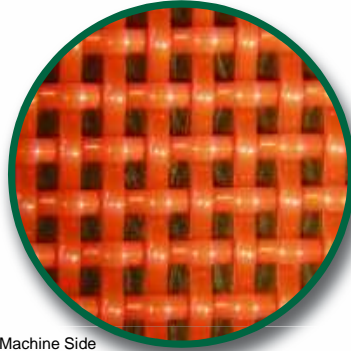
Filtration Fabrics



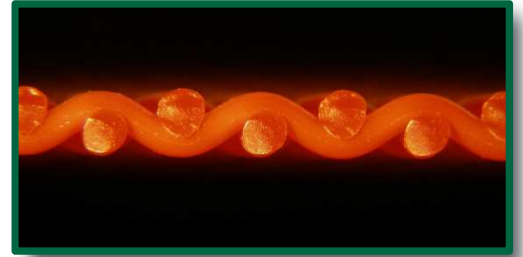
F-C5-2



Product Side



Machine Side



CD Cross Section

| | | |
|-----------------------|------------------|---------------|
| Strands Number in MD | /cm | 4,8 |
| Strands Number in CMD | /cm | 5,3 |
| MD Strand Dieameter | mm | 0,9 Polyester |
| CMD Strand Dieameter | mm | 0,9 Polyester |
| Air Permeability | CFM | 830 |
| Particle Permability | µm | --- |
| Caliper | mm | 1,6 |
| Weight | g/m ² | 970 |



Clipper Seam



Woven (endless)



Woven Spiral

Seams oportunity:

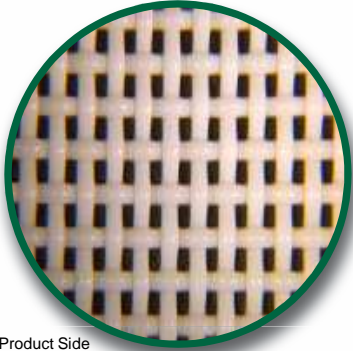
Woven (endless), Clipper Seam, Woven Spiral

Notes:

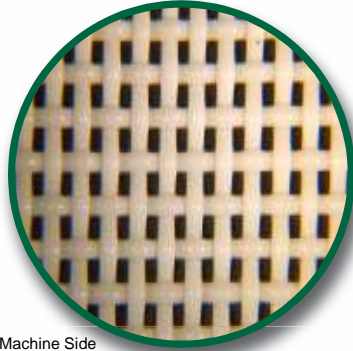
Filtration Fabrics



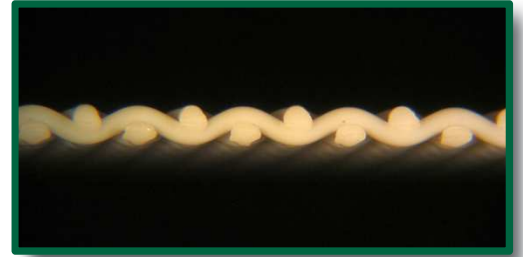
F-C7-V



Product Side



Machine Side



CD Cross Section

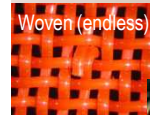
| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 7,2 |
| Strands Number in CMD | /cm | 6,2 |
| MD Strand Dieameter | mm | 0,7 Polyester |
| CMD Strand Dieameter | mm | 0,7 Polyester |
| Air Permeability | CFM | 650 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 395 |
| Caliper | mm | 1,2 |
| Weight | g/m^2 | 800 |

Seams oportunity:

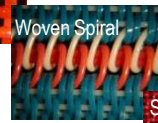
Woven (endless), Clipper Seam, Sewed Spiral with Flap, Woven Spiral



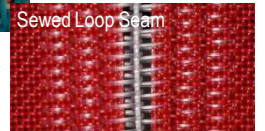
Clipper Seam



Woven (endless)



Woven Spiral



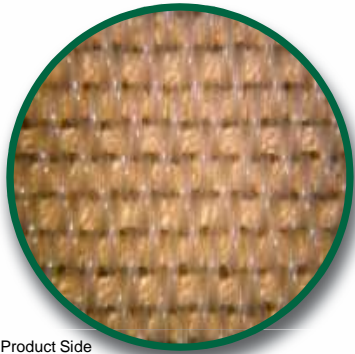
Sewed Loop Seam

Notes:

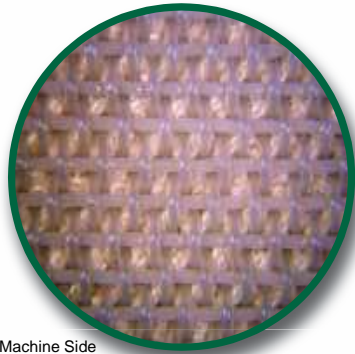
Filtration Fabrics



F-D420



Product Side

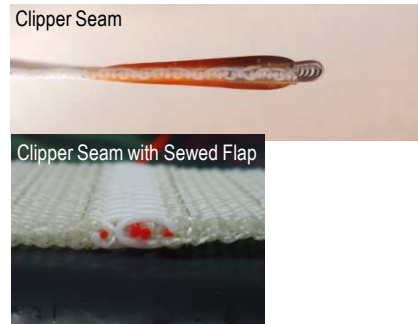


Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------------|
| Strands Number in MD | /cm | 20,2 |
| Strands Number in CMD | /cm | 2 x 7,20 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | yarn (product side) |
| CMD Strand Dieameter | mm | 0,5 (machine side) |
| Air Permeability | CFM | 35 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 94 |
| Caliper | mm | 1,65 |
| Weight | g/m^2 | 1122 |



Seams oportunity:

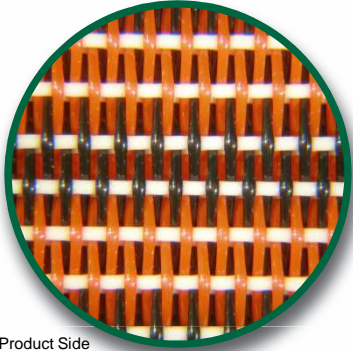
Clipper Seam with Sewed Flap, Clipper Seam

Notes:

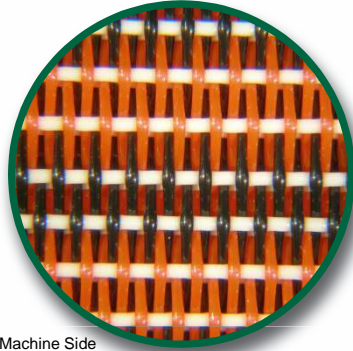
Filtration Fabrics



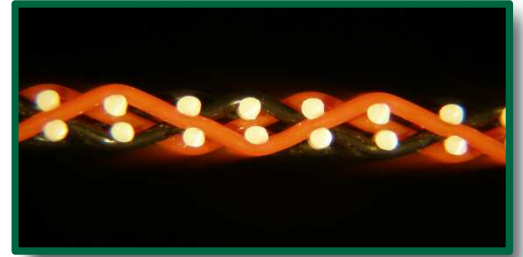
F-D421



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|------------------------------|
| Strands Number in MD | /cm | 21,6 |
| Strands Number in CMD | /cm | 2 x 5,7 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | 0,5 Polyester (Product side) |
| CMD Strand Dieameter | mm | 0,5 Polyester (Machine side) |
| Air Permeability | CFM | 700 |
| Dewatering ($\Delta p=2kPa$) | mm/s | NA |
| Caliper | mm | 1,98 |
| Weight | g/m^2 | 990 |

Clipper Seam



Woven (endless)



Woven Spiral



Seams opportunity:

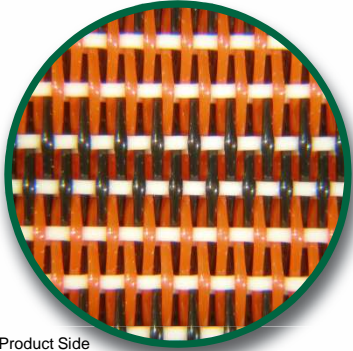
Woven (endless), Clipper Seam, Woven Spiral

Notes:

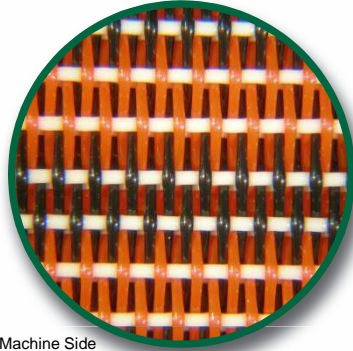
Filtration Fabrics



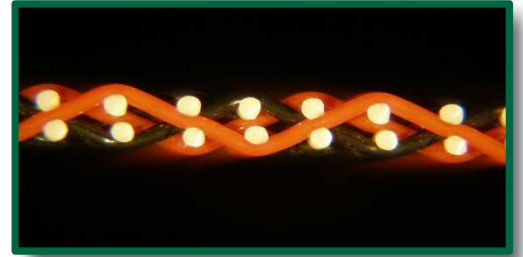
F-D422



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|------------------------------|
| Strands Number in MD | /cm | 21,4 |
| Strands Number in CMD | /cm | 2 x 5,7 |
| MD Strand Dieiameter | mm | 0,5 Polyester |
| MD Strand Dieiameter | mm | 0,5 Polyamide |
| CMD Strand Dieiameter | mm | 0,5 Polyester (Product side) |
| CMD Strand Dieiameter | mm | 0,5 Polyester (Machine side) |
| Air Permeability | CFM | 660 |
| Dewatering ($\Delta p=2kPa$) | mm/s | NA |
| Caliper | mm | 1,98 |
| Weight | g/m^2 | 940 |

Clipper Seam



Woven (endless)



Woven Spiral

Seams opportunity:

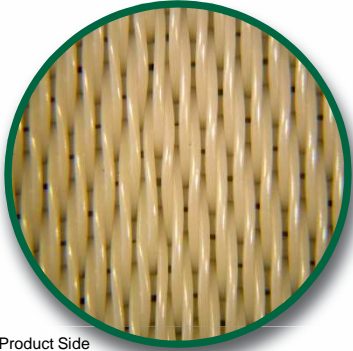
Woven (endless), Clipper Seam, Woven Spiral

Notes:

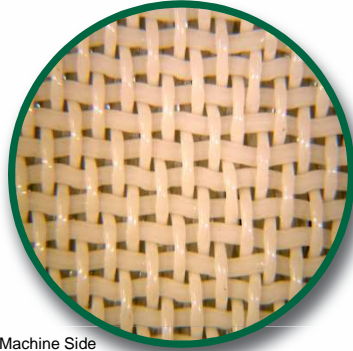
Filtration Fabrics



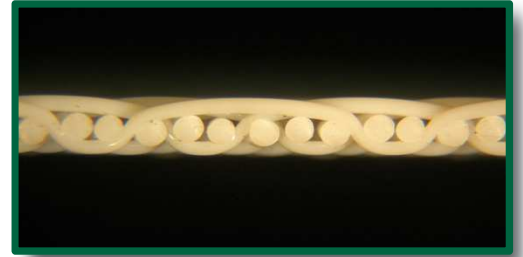
F-Gh23



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 23,1 |
| Strands Number in CMD | /cm | 9,6 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | 0,7 Polyester |
| Air Permeability | CFM | 371 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 334 |
| Caliper | mm | 1,75 |
| Weight | g/m^2 | 1216 |



Clipper Seam



Seams oportunity:

Woven (endless), Clipper Seam, Woven Spiral

Notes:

Filtration Fabrics



F-Gh23-P



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|--------------------------|
| Strands Number in MD | /cm | 23,6 |
| Strands Number in CMD | /cm | 20,5 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | 0,5 Polyester + PES yarn |
| Air Permeability | CFM | 45 |
| Dewatering ($\Delta p=2kPa$) | mm/s | NA |
| Caliper | mm | 1,75 |
| Weight | g/m^2 | 1310 |



Clipper Seam

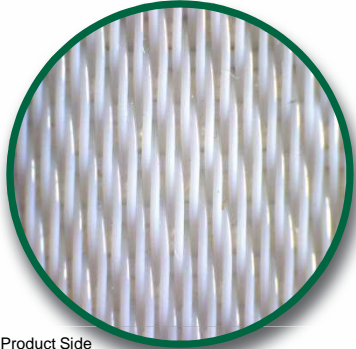
Seams oportunity:
Clipper Seam

Notes:

Filtration Fabrics



F-Gh23-P2



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|-------------------------------|
| Strands Number in MD | /cm | 23,2 |
| Strands Number in CMD | /cm | 9,4 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | 0,7 Polyester PES/PAN yarn |
| Air Permeability | CFM | 200 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 141 |
| Caliper | mm | 1,71 |
| Weight | g/m^2 | 1180 |

Clipper Seam



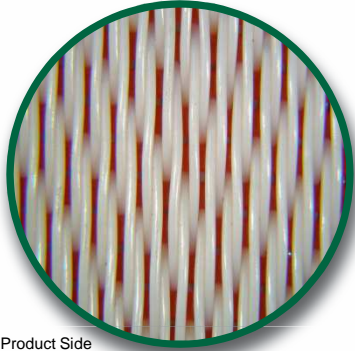
Seams opportunity:
Clipper Seam

Notes:

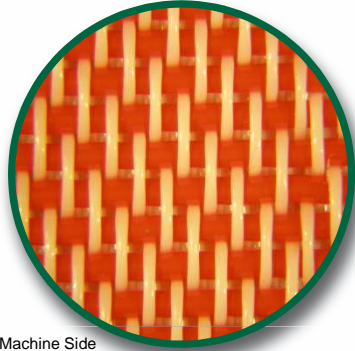
Filtration Fabrics



F-Gh24



Product Side

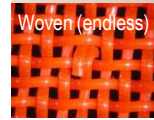


Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 23,1 |
| Strands Number in CMD | /cm | 7 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | 1,0 Polyester |
| Air Permeability | CFM | 360 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 328 |
| Caliper | mm | 2,18 |
| Weight | g/m^2 | 1528 |



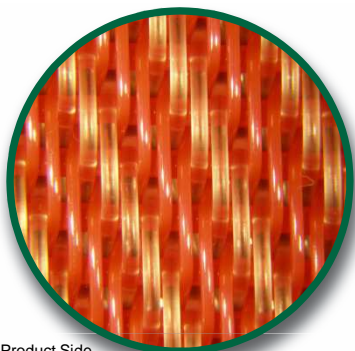
Seams oportunity:
Woven (endless), Clipper Seam

Notes:

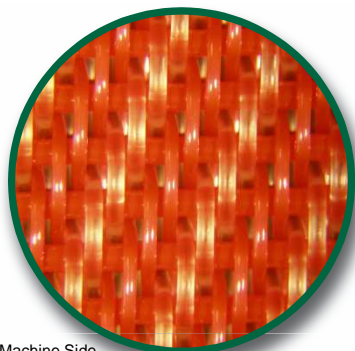
Filtration Fabrics



F-Ph19



Product Side

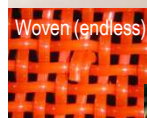


Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|----------------------------------|
| Strands Number in MD | /cm | 18,2 |
| Strands Number in CMD | /cm | 5 |
| MD Strand Dieameter | mm | 0,65 Polyester 0,80 Polyamide |
| CMD Strand Dieameter | mm | 1,00 Polyamide |
| Air Permeability | CFM | 430 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 341 |
| Caliper | mm | 2,68 |
| Weight | g/m^2 | 1591 |



Seams oportunity:

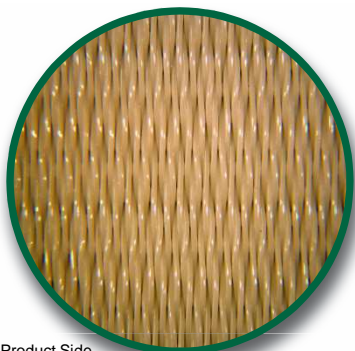
Woven (endless), Clipper Seam, Woven Spiral

Notes:

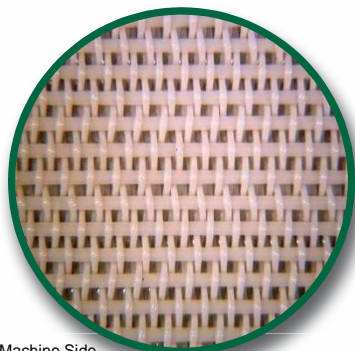
Filtration Fabrics



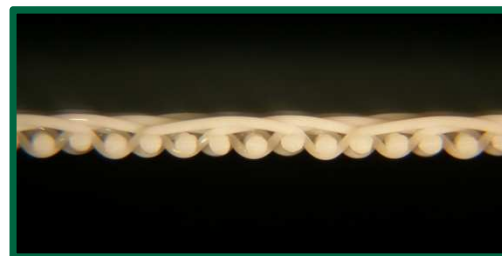
F-Q50



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 48 |
| Strands Number in CMD | /cm | 10,5 |
| MD Strand Dieameter | mm | 0,3 Polyester |
| CMD Strand Dieameter | mm | 0,5 Polyester |
| Air Permeability | CFM | 210 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 220 |
| Caliper | mm | 1,25 |
| Weight | g/m^2 | 802 |

Clipper Seam



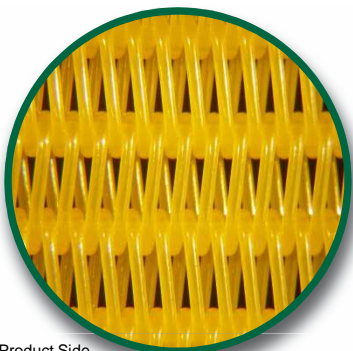
Seams oportunity:
Clipper Seam

Notes:

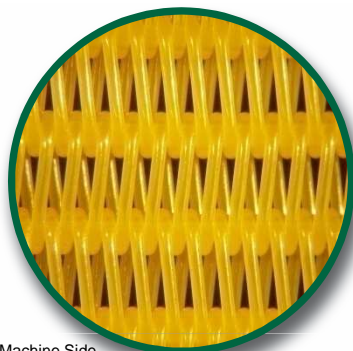
Filtration Fabrics



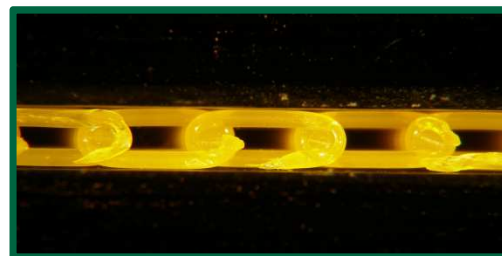
F-S60-HX



Product Side



Machine Side



CD Cross Section

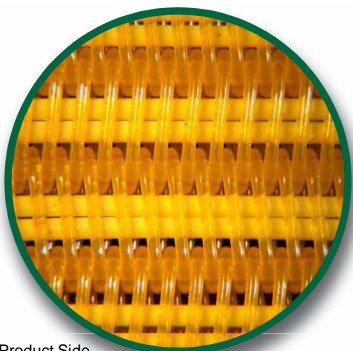
| | | |
|--------------------------------|---------|---------------|
| Spiral Strand Diameter | mm | 0,6 Polyester |
| Pintle Strand Diameter | mm | 0,7 Polyester |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 2,4 |
| Weight | g/m^2 | 1250 |

Notes:

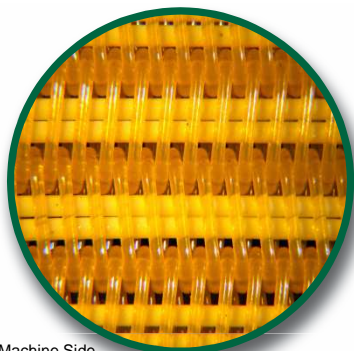
Filtration Fabrics



F-S60-M



Product Side



Machine Side



CD Cross Section

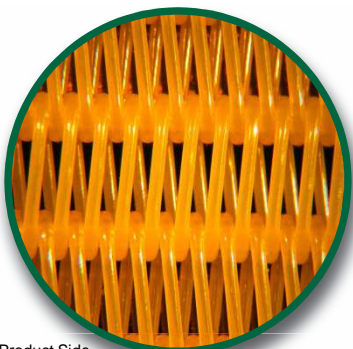
| | | |
|--------------------------------|------------------|------------------|
| Spiral Strand Diameter | mm | 0,6 Polyester |
| Pintle Strand Diameter | mm | 0,7 Polyester |
| Filling Strand Diameter | mm | 2 x 80 Polyester |
| Air Permeability | CFM | 450 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 320 |
| Caliper | mm | 2,6 |
| Weight | g/m ² | 1620 |

Notes:

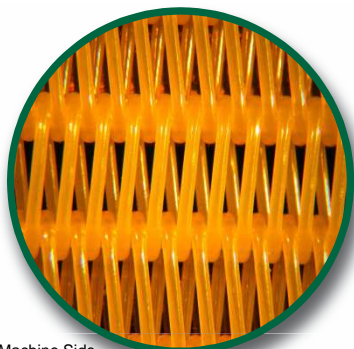
Filtration Fabrics



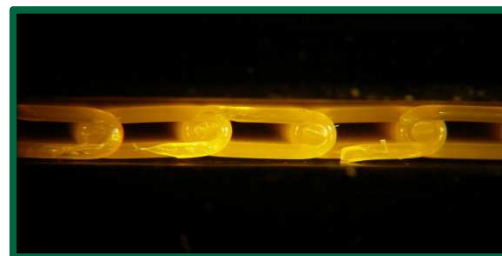
F-S70-HX



Product Side



Machine Side



CD Cross Section

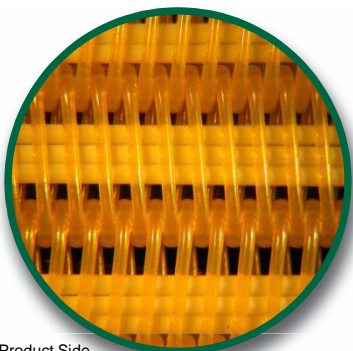
| | | |
|--------------------------------|------------------|---------------|
| Spiral Strand Diameter | mm | 0,7 Polyester |
| Pintle Strand Diameter | mm | 0,9 Polyester |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 2,46 |
| Weight | g/m ² | 1351 |

Notes:

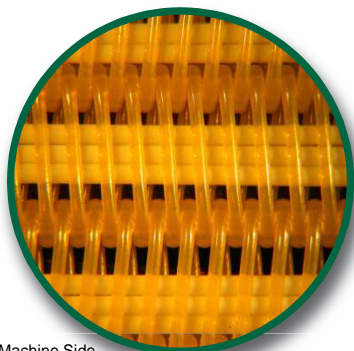
Filtration Fabrics



F-S70-M



Product Side



Machine Side



CD Cross Section

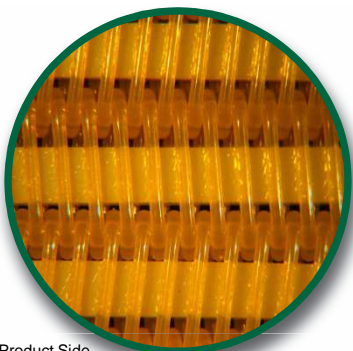
| | | |
|--------------------------------|---------|--------------------|
| Spiral Strand Diameter | mm | 0,7 Polyester |
| Pintle Strand Diameter | mm | 0,9 Polyester |
| Filling Strand Diameter | mm | 3 x 0,80 Polyester |
| Air Permeability | CFM | 550 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 386 |
| Caliper | mm | 2,46 |
| Weight | g/m^2 | 1813 |

Notes:

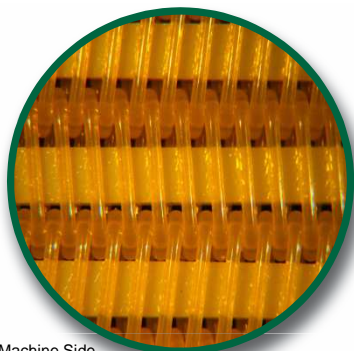
Filtration Fabrics



F-S70-MB



Product Side



Machine Side



CD Cross Section

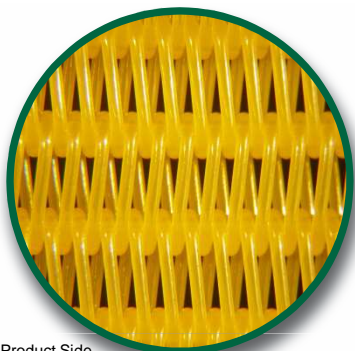
| | | |
|--------------------------------|------------------|---------------------|
| Spiral Strand Diameter | mm | 0,7 Polyester |
| Pintle Strand Diameter | mm | 0,9 Polyester |
| Filling Strand Diameter | mm | 0,80/2,20 Polyester |
| Air Permeability | CFM | 350 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >283 |
| Caliper | mm | 2,5 |
| Weight | g/m ² | 1809 |

Notes:

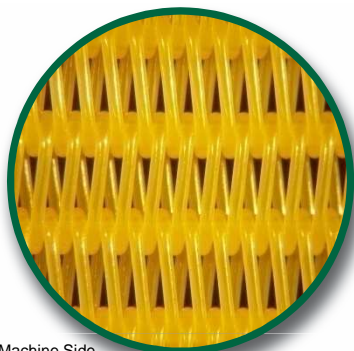
Filtration Fabrics



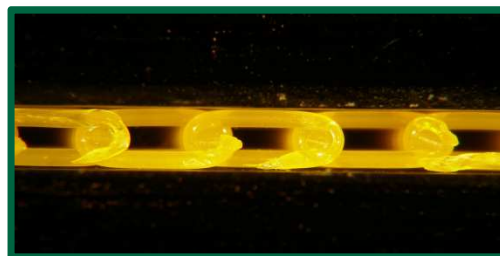
F-S90-HX



Product Side



Machine Side



CD Cross Section

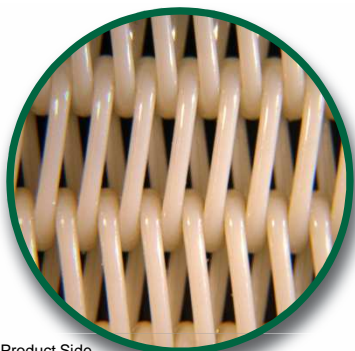
| | | |
|--------------------------------|------------------|----------------|
| Spiral Strand Diameter | mm | 0,90 Polyester |
| Pintle Strand Diameter | mm | 0,90 Polyester |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 2,95 |
| Weight | g/m ² | 1634 |

Notes:

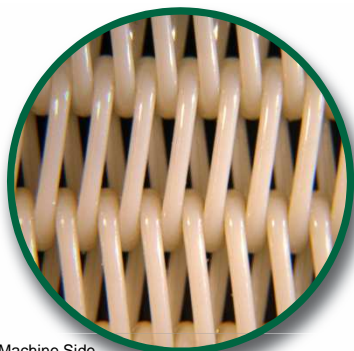
Filtration Fabrics



F-S90-HX-TH



Product Side



Machine Side



CD Cross Section

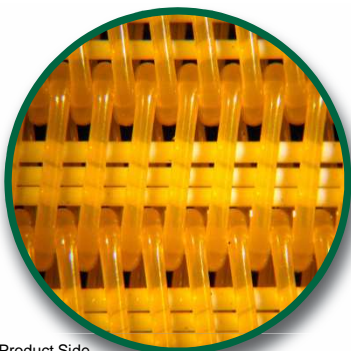
| | | |
|--------------------------------|------------------|----------------|
| Spiral Strand Diameter | mm | 0,90 Polyester |
| Pintle Strand Diameter | mm | 0,90 Polyester |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 2,95 |
| Weight | g/m ² | 1634 |

Notes:

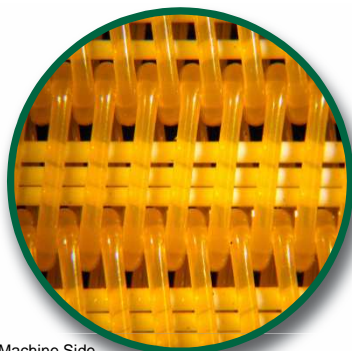
Filtration Fabrics



F-S90-M



Product Side



Machine Side



CD Cross Section

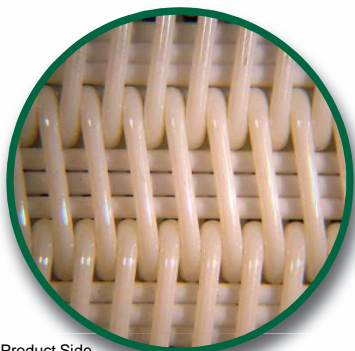
| | | |
|--------------------------------|------------------|--------------------|
| Spiral Strand Diameter | mm | 0,90 Polyester |
| Pintle Strand Diameter | mm | 0,90 Polyester |
| Filling Strand Diameter | mm | 3 x 0,80 Polyester |
| Air Permeability | CFM | 570 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 428 |
| Caliper | mm | 2,95 |
| Weight | g/m ² | 2024 |

Notes:

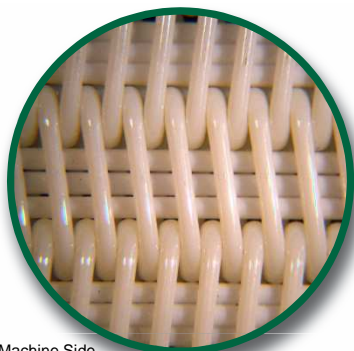
Filtration Fabrics



F-S90-M-TH



Product Side



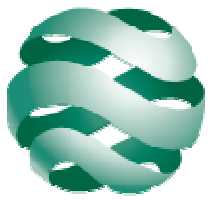
Machine Side



CD Cross Section

| | | |
|--------------------------------|------------------|--------------------|
| Spiral Strand Diameter | mm | 0,90 Polyester |
| Pintle Strand Diameter | mm | 0,90 Polyester |
| Filling Strand Diameter | mm | 3 x 0,80 Polyester |
| Air Permeability | CFM | 500 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 374 |
| Caliper | mm | 2,90 |
| Weight | g/m ² | 2024 |

Notes:

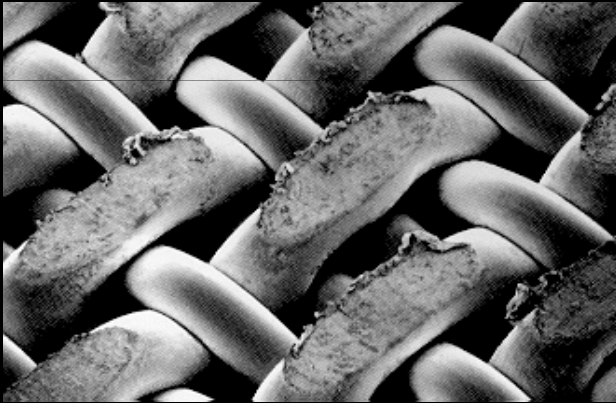


ASTENJOHNSON

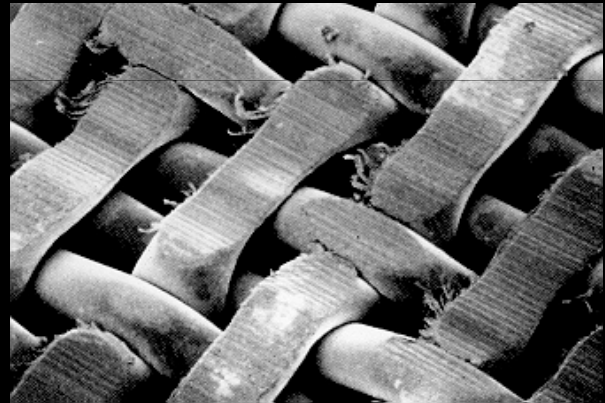
- “Engineered Polymer”
- Wear resistant yarn Material
- High molecular polymer with NANOTECHNOLOGY

Monalloy – estimated wear 25%

Polyester – estimated wear +100%

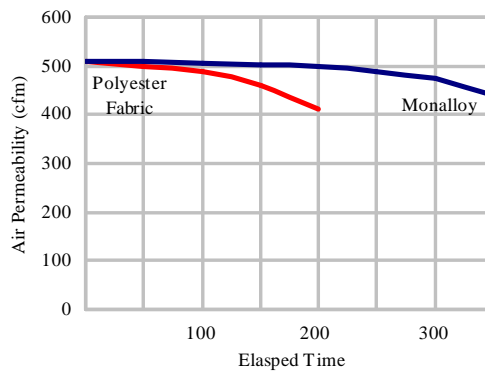
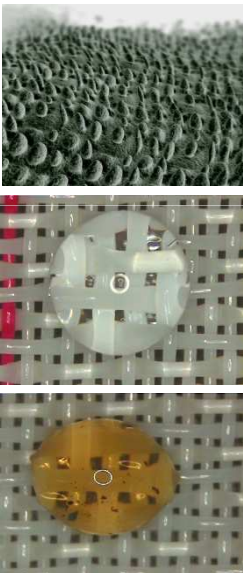


MT series with MONALLOY after 57 days

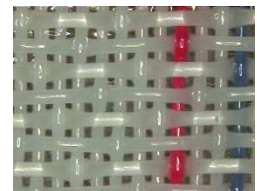


Polyester plus 1/3 nylon after 45 days

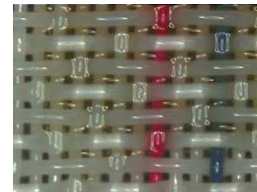
Smart surface



Water on PE



Oil on PE



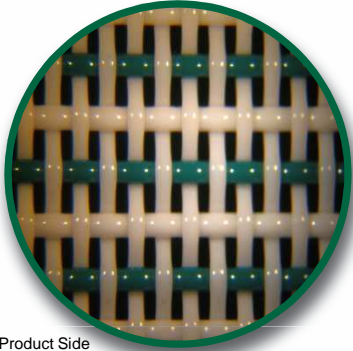
The benefits

- Improved wear resistant – Longer fabric life!
- Excellent Drainage – better & longer performance!
- Improved chemical & shower resistance

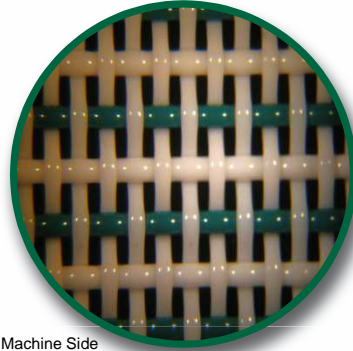
Filtration Fabrics



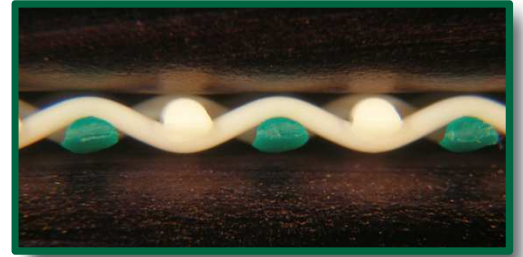
F-C7-C ArmoTex



Product Side

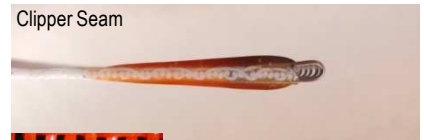


Machine Side



CD Cross Section

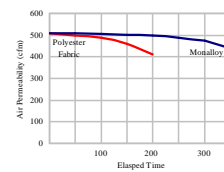
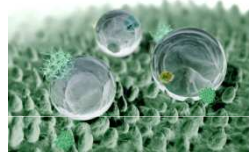
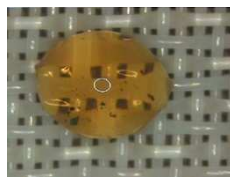
| | | |
|--------------------------------|---------|---------------|
| Strands Number in MD | /cm | 6,7 |
| Strands Number in CMD | /cm | 4,9 |
| MD Strand Dieameter | mm | 0,7 Polyester |
| CMD Strand Dieameter | mm | 0,9 Monalloy |
| CMD Strand Dieameter | mm | 0,9 Polyester |
| Air Permeability | CFM | 700-800 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 415 |
| Caliper | mm | 1,35 |
| Weight | g/m^2 | 830 |



Monalloy - Drainage

Seams opportunity:

Woven (endless), Clipper Seam, Sewed Spiral with Flap, Woven Spiral
Nanotechnology



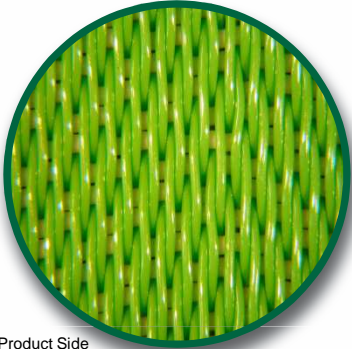
Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Notes:

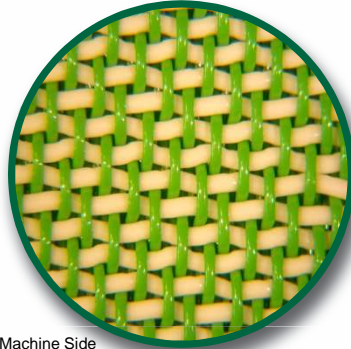
Filtration Fabrics



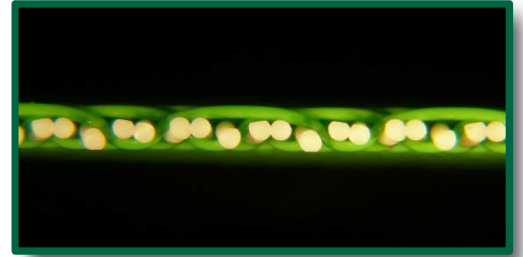
F-Gh23 ArmoTex



Product Side



Machine Side



CD Cross Section

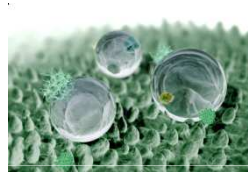
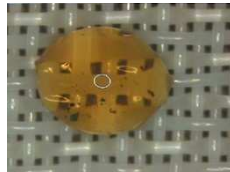
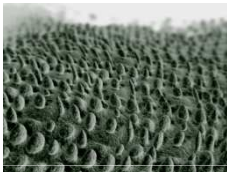
| | | |
|--------------------------------|------------------|--------------|
| Strands Number in MD | /cm | 23,1 |
| Strands Number in CMD | /cm | 9,6 |
| MD Strand Dieameter | mm | 0,5 Monalloy |
| CMD Strand Dieameter | mm | 0,7 Monalloy |
| Air Permeability | CFM | 377 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 417 |
| Caliper | mm | 1,75 |
| Weight | g/m ² | 1211 |



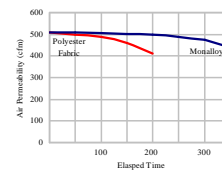
Seams oportunity:

Woven (endless), Clipper Seam, Woven Spiral

Nanotechnology



Monalloy - Drainage



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Notes:

Filtration Fabrics

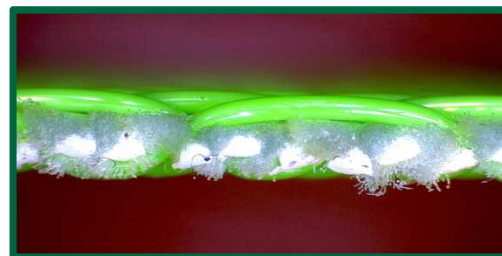
F-Gh23-P ArmoTex



Product Side



Machine Side



CD Cross Section

| | | |
|--------------------------------|---------|--------------------------|
| Strands Number in MD | /cm | 23,6 |
| Strands Number in CMD | /cm | 20,5 |
| MD Strand Dieameter | mm | 0,5 Polyester |
| CMD Strand Dieameter | mm | 0,5 Polyester + PES yarn |
| Air Permeability | CFM | 50 |
| Dewatering ($\Delta p=2kPa$) | mm/s | NA |
| Caliper | mm | 1,75 |
| Weight | g/m^2 | 1310 |



Clipper Seam

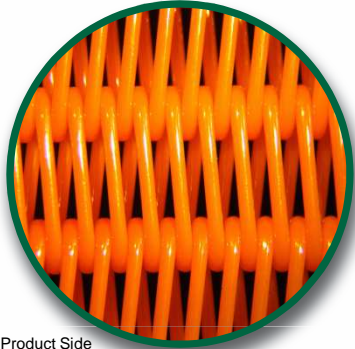
Seams oportunity:
Clipper Seam

Notes:

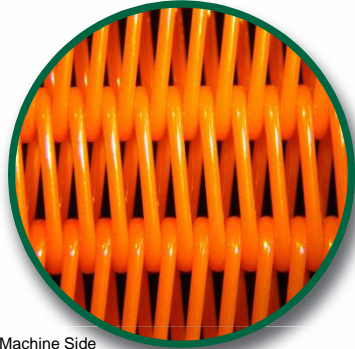
Filtration Fabrics



F-S70-HX NanoTex



Product Side



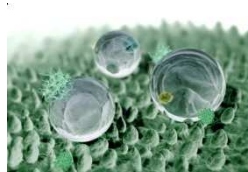
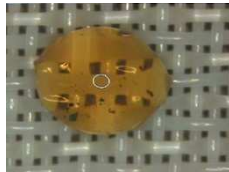
Machine Side



CD Cross Section

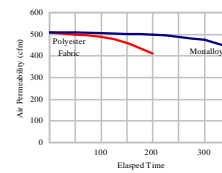
| | | |
|--------------------------------|------------------|--------------|
| Spiral Strand Diameter | mm | 0,7 Monalloy |
| Pintle Strand Diameter | mm | 0,9 Monalloy |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 2,46 |
| Weight | g/m ² | 1351 |

Nanotechnology



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Monalloy - Drainage

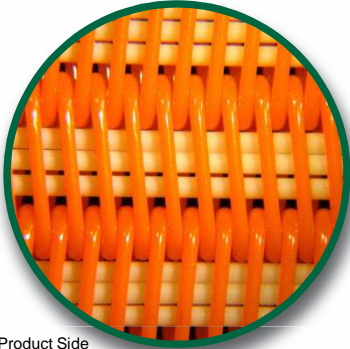


Notes:

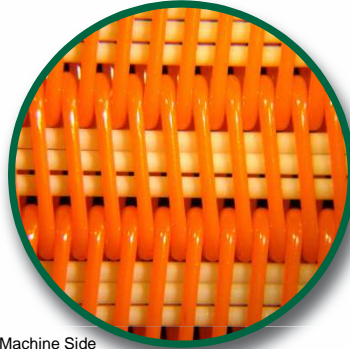
Filtration Fabrics



F-S70-M NanoTex



Product Side



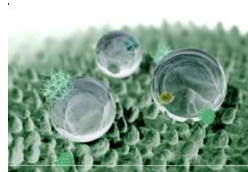
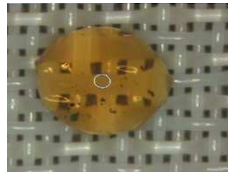
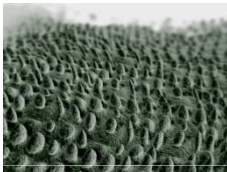
Machine Side



CD Cross Section

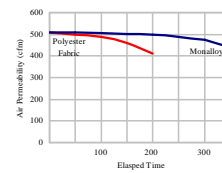
| | | |
|--------------------------------|---------|--------------------|
| Spiral Strand Diameter | mm | 0,7 Monalloy |
| Pintle Strand Diameter | mm | 0,9 Monalloy |
| Filling Strand Diameter | mm | 3 x 0,80 Polyester |
| Air Permeability | CFM | 450 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 465 |
| Caliper | mm | 2,46 |
| Weight | g/m^2 | 1852 |

Nanotechnology



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Monalloy - Drainage

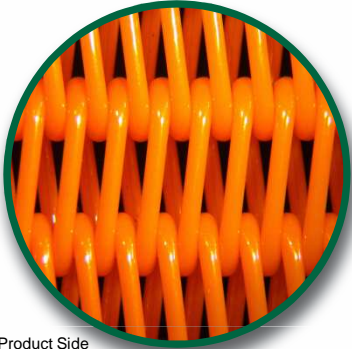


Notes:

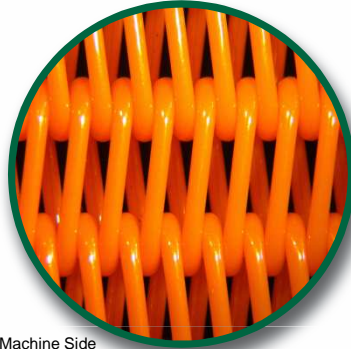
Filtration Fabrics



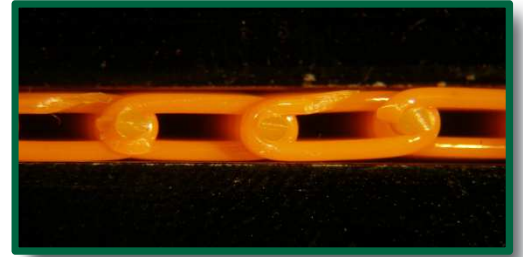
F-S90-HX NanoTex



Product Side



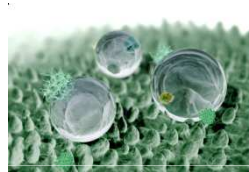
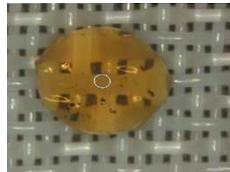
Machine Side



CD Cross Section

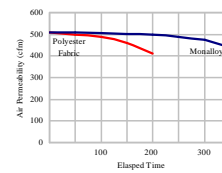
| | | |
|--------------------------------|------------------|---------------|
| Spiral Strand Diameter | mm | 0,90 Monalloy |
| Pintle Strand Diameter | mm | 0,90 Monalloy |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 3,05 |
| Weight | g/m ² | 1642 |

Nanotechnology



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Monalloy - Drainage

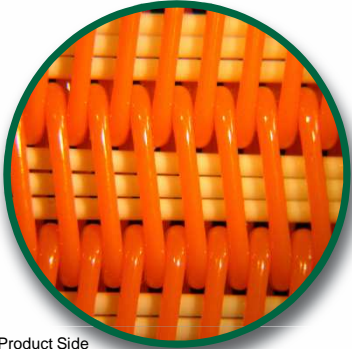


Notes:

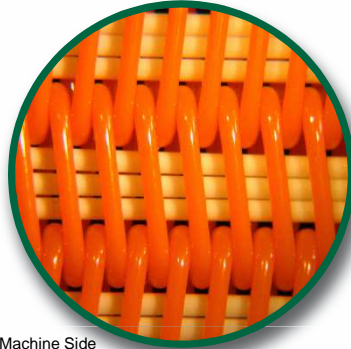
Filtration Fabrics



F-S90-M NanoTex



Product Side



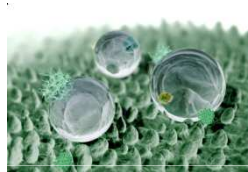
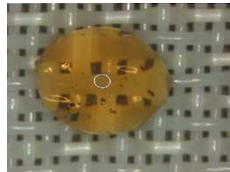
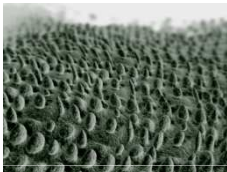
Machine Side



CD Cross Section

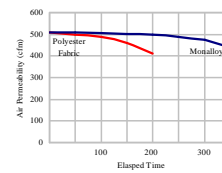
| | | |
|--------------------------------|---------|--------------------|
| Spiral Strand Diameter | mm | 0,90 Monalloy |
| Pintle Strand Diameter | mm | 0,90 Monalloy |
| Filling Strand Diameter | mm | 3 x 0,80 Polyester |
| Air Permeability | CFM | 500 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 3,05 |
| Weight | g/m^2 | 2194 |

Nanotechnology



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Monalloy - Drainage

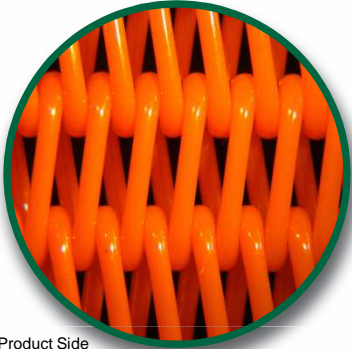


Notes:

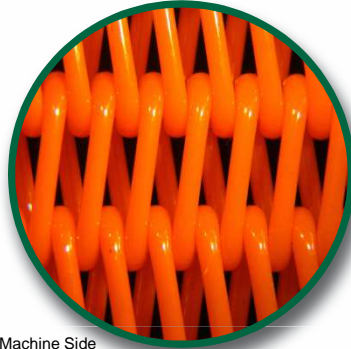
Filtration Fabrics



F-S10-HX NanoTex



Product Side



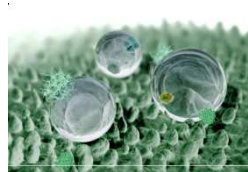
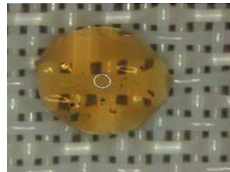
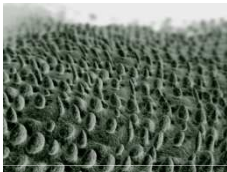
Machine Side



CD Cross Section

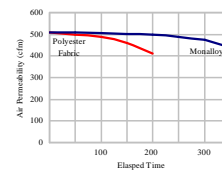
| | | |
|--------------------------------|---------|---------------|
| Spiral Strand Diameter | mm | 1,00 Monalloy |
| Pintle Strand Diameter | mm | 0,90 Monalloy |
| Filling Strand Diameter | mm | None |
| Air Permeability | CFM | >1000 |
| Dewatering ($\Delta p=2kPa$) | mm/s | >500 |
| Caliper | mm | 3,25 |
| Weight | g/m^2 | 1785 |

Nanotechnology



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Monalloy - Drainage



Notes:

Filtration Fabrics



F-S10-M NanoTex



Product Side



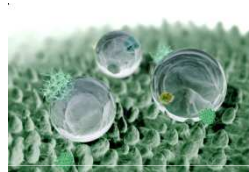
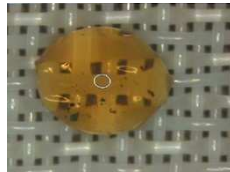
Machine Side



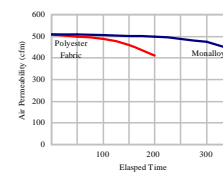
CD Cross Section

| | | |
|--------------------------------|---------|--------------------|
| Spiral Strand Diameter | mm | 1,00 Monalloy |
| Pintle Strand Diameter | mm | 0,90 Monalloy |
| Filling Strand Diameter | mm | 3 x 0,70 Polyester |
| Air Permeability | CFM | 400 |
| Dewatering ($\Delta p=2kPa$) | mm/s | 347 |
| Caliper | mm | 3,25 |
| Weight | g/m^2 | 2186 |

Nanotechnology



Monalloy - Drainage



Due to the high abrasion resistant, CFM and drainage capabilities are maintained longer. Reduced fibrillation means reduced pitch and contaminant build-up, resulting in improved efficiency throughout fabric life.

Notes:
