

Specialize in Paper Machine Clothing, Polyester Mesh Belts manufacturing and solution.



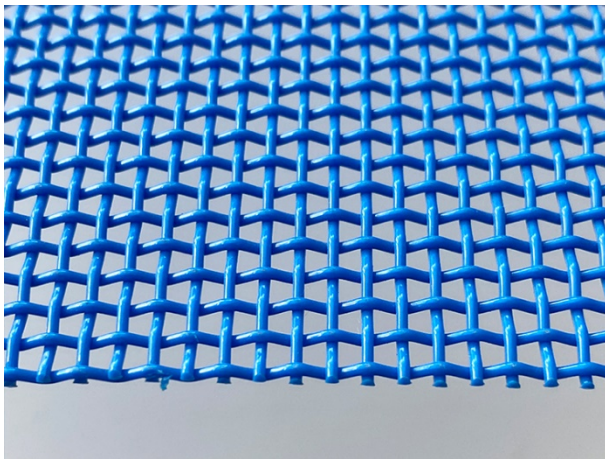
Polyester Mesh Conveyor Belts Linear Screen Belts

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Description

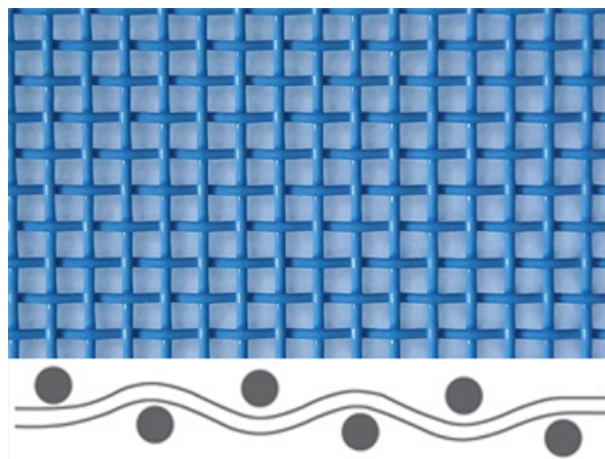
Polyester plain weave mesh fabrics are also called linear screen cloth or polyester mesh conveyor belt.

The weaving pattern is 2-shed and 3-shed available in various meshes, caliper, GSM and air permeability for different applications. They are widely used in various industries as dryer fabrics, conveyor belts, filter cloth and food & vegetables drying mesh belt.



2-Shed Polyester Linear Screen

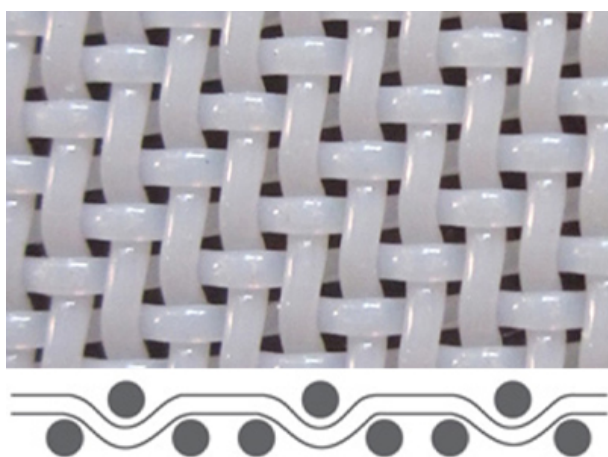
Filter fabrics with the 2-shed plain weave have high weave stability and predefined uniform size of apertures, so they can also be used to sort particles according to their size on linear screen separators.



Polyester Linear Screen for 2-Shed

3-Shed Polyester Linear Screen

Filter fabrics with the three-shaft twill weave have a very high dewatering ability and a higher wear resistance than fabrics with the plain weave.



Polyester Linear Screen for 3-Shed

Feature

- Linear screen cloth has an accurate open area and aperture is uniform
- The nature of polyester mesh belt is such that it offers a very durable long-lasting media for extended life.
- Strong polyester fibers provide excellent stability and good wear resistance.
- All kinds of joint are suitable included endless joint
- Food approval: US FDA approval
- Working temperature: -75°C to +150°C

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Application

- Pulp boards making.
- Wood industry: Dryer belts of woodchips, particle boards, MDF/HDF etc.
- Nonwoven cloth industry.
- Food drying.
- Material screening and separation.
- Environment protection: sludge dewatering in belt press filters.
- The pre-cleaning process before fruit and vegetable processing



PFM SCREEN

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Specifications

Model	Wire diameter (mm)		Density (wire/centimeter)		Strength (N/cm)		weight (kg/m ²)	Thickness (mm)	Mesh Radial/latitude mm	Aperture Radial/latitude mm	permeability m ³ /m ² /h	CFM/127Pa	open aven
	warp	weft	warp	weft	surface	joint							
021002 blue	1	1	2.85	2.65	1600	650	0.6	1.85	7.10/6.73	2.50/2.77	32000	2000	52.55
031002 blue/white	1	1	3.2	3.25	1600	650	0.8	1.86	8.10/8.20	2.12/2.07	25600	1600	45.9
03902	0.9	0.9	3.9	3.65	1600	650	0.55	1.7	9.60/9.30	1.66/1.83	20000	1250	46.58
04902	0.9	0.9	4.65	4.7	1600	650	0.95	1.66	44542	1.25/1.22	17600	1170	33.55
04602	0.5	0.6	4.4	5.2	1600	650	0.58	1.23	12/13.2	1.72/1.32	19000	1187	53.32
05602	0.6	0.6	5.9	5.6	1600	650	0.62	1.1	14.98/14.2	1.09/1.18	18000	1125	42.89
05802	0.8	0.8	5.1	5.3	1600	650	0.89	1.48	13/13.5	1.16/1.08	15840	990	34.09
06652	0.65	0.65	7.4	6.8	1600	650	0.65	1.19	18.8/17.3	0.70/0.82	14400	1190	28.96
06802 blue/white	0.8	0.8	6.6	6.5	1600	650	0.85	1.45	16.8/16.5	0.72/0.73	11600	725	22.65
06702 blue/white	0.7	0.7	7	7	1600	650	0.77	1.3	17.8/17.8	0.72/0.72	11000	690	26.01
07802	0.8	0.8	7.8	7	1600	650	1.1	1.45	20.3/18	0.32/0.54	5920	370	16.54
09502	0.5	0.5	9.7	10.3	1600	650	0.5	0.9	25/26.2	0.53/0.47	10100	634	24.97



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012502	0.5	0.5	13.5	8.5	1600	650	0.63	0.95	34.3/21.6	0.24/0.65	6500	6280	18.68
09452	0.45	0.45	10	8.6	1600	650	0.45	0.88	25.4/21.8	0.55/0.71	15570	970	33.71
08603	0.5	0.6	9.4	9	1600	650	0.6	0.95	23.8/23.1	0.56/0.51	9000	560	24.38
08502	0.5	0.5	9.5	8.6	1600	650	0.89	0.47	24.13/21.8	0.50/0.65	10140	634	29.93
06803	0.7	0.8	7	5.5	1600	650	0.75	1.53	17.8/14	0.72/1.0	16000	1000	28.56
Alkali resistance PA061002	1	1	4.5	5.5	1600	650	0.65	1.63	17/14	0.35/0.60	5920	370	14.85
09603	0.5	0.6	10.5	9.2	1600	650	0.65	1.05	26.67/23.4	0.45/0.48	8300	518	44.87
07803	0.8	0.8	8	8	1600	650	1.15	1.66	20.3/20.3	0.45/0.45	6400	400	16.26
07903	0.8	0.9	7.6	6.5	1600	650	1.25	1.76	19.3/16.5	0.51/0.63	9184	574	12.96

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