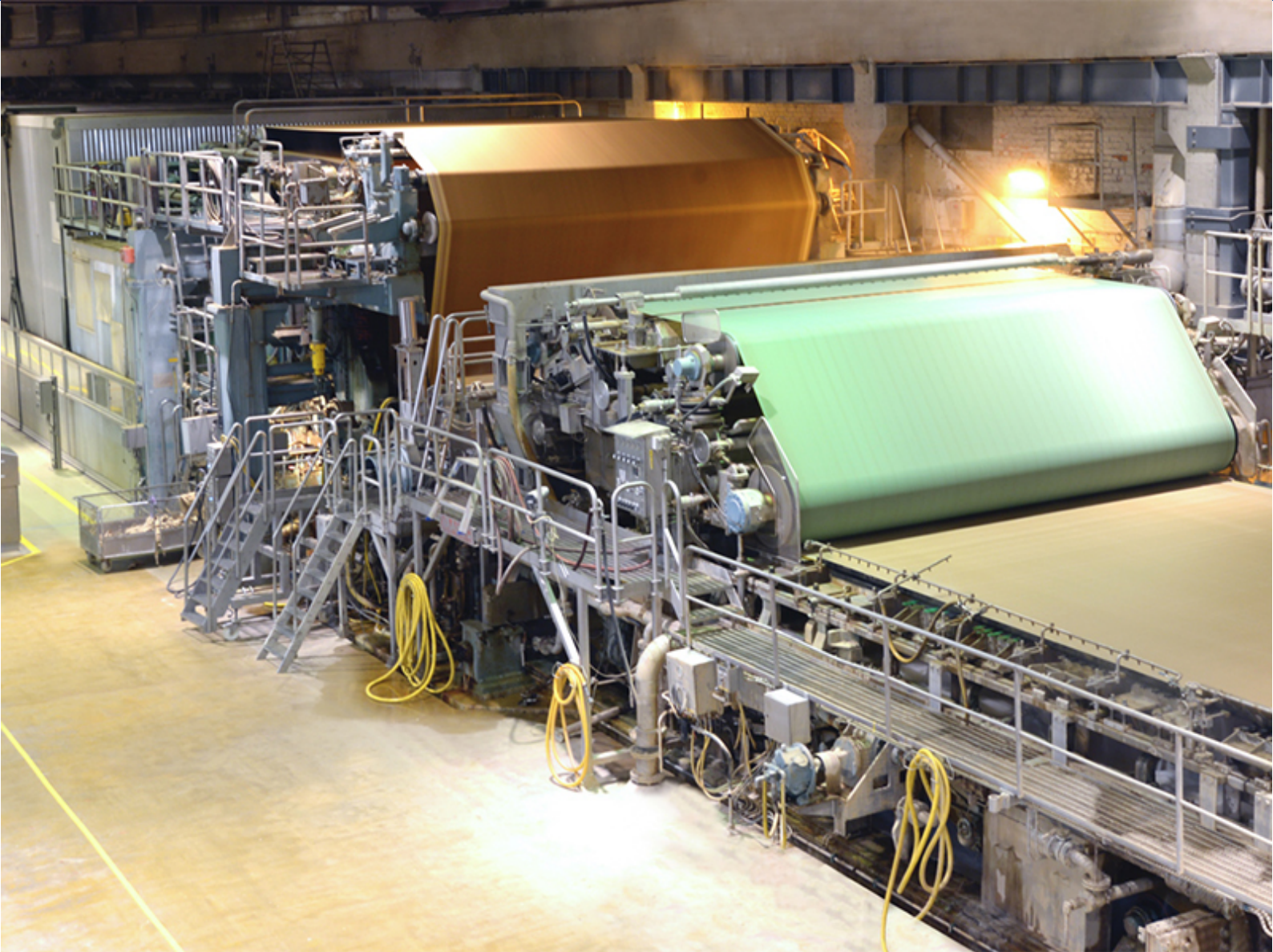


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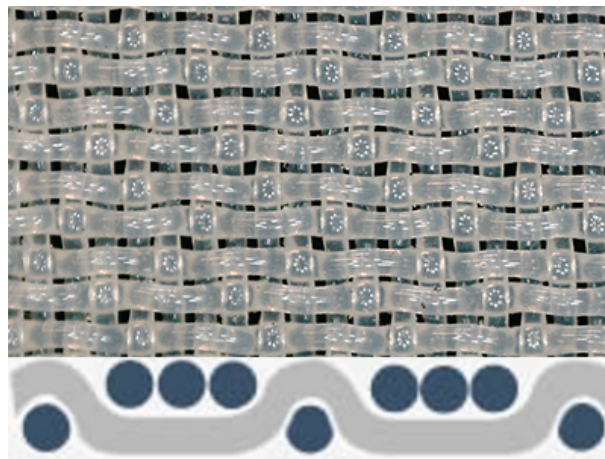


Paper Machine Clothing Single Layer Forming Fabric

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Description

The single-layer forming fabric is the simplest forming fabric. They are woven in 4-shed, 5-shed, and 8-shed for different applications. According to their weaving shed, single-layer fabrics could be used for the manufacture of kraft papers, tissue papers, writing & printing papers, and so on.

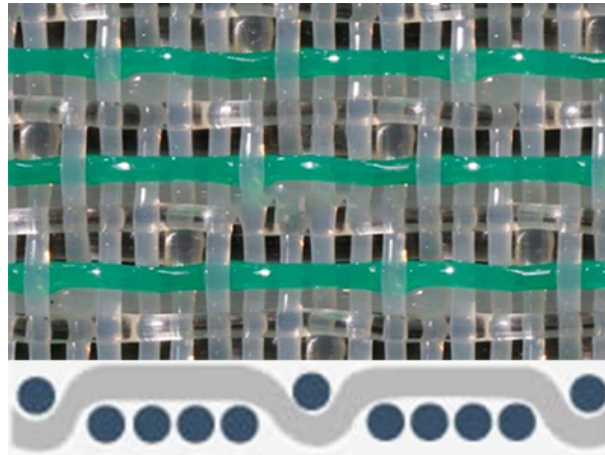


4-shed 3/1 Stain Weave

4-shed single layer forming fabric

The 4-shed single layer is the most common polyester forming fabric type used for papermaking. 4-shed single layer polyester forming fabric mainly used for producing cultural paper, print paper, tissue paper & toilet paper, packing paper, and so on.

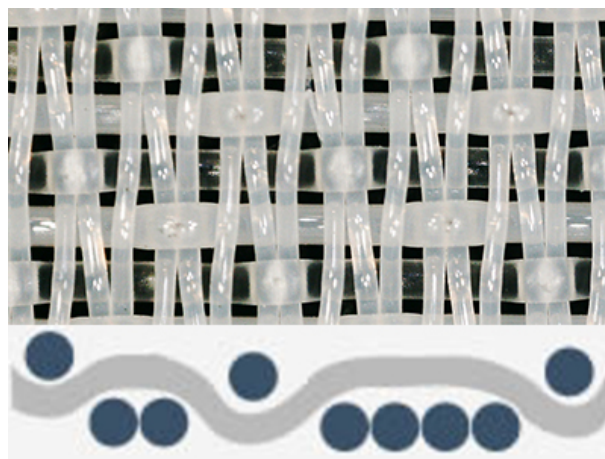
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5-shed 1/4 Satin Weave

5-shed single layer forming fabric

This type is typically used for packing paper or for culture or health paper.



8-shed single layer

8-shed single layer forming fabric

8-shed single layer polyester forming fabric is the most wear-resisting one in the single layer screen, which has long performance life, but mesh print is relatively deep. It is mainly used for copying the

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papermaking bag, craft paper, cardboard, corrugated paper, and so on.

Feature

4-shed single layer forming fabric. Display excellent stretch, drainage and anti-wear property.

5-shed single layer forming fabric. Better stretch, drainage features and ideal for tissue machines.

8-shed single layer forming fabric. With enhanced retention, excellent drainage and easy to clean.

Application

4-shed 5-shed single layer polyester forming fabric mainly used for producing cultural paper, print paper, tissue paper, toilet paper & packing paper, and so on.

8-shed single layer polyester forming fabric is the most wear-resisting one in the single layer screen, which has long performance life, but mesh print is relatively deep. It is mainly used for copying the paper-making bag, craft paper, cardboard & corrugated paper, and so on.



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Specifications

Weaving Series	Model	Thread Diameter (mm)		Density (pieces /cm)		Strength (N/cm)		Thick-ness mm	Air Permeation (m3/m2h)	Elongation (at 50N/cm)
		Warp	Weft	Warp	Weft	Mesh Surface	Inserting Place			
4-Shed Single Layer Forming Fabrics	27254	0.20	0.25	30	22	=600	=400	0.49	8000	0.60%
	27254-1	0.20	0.25	30	23	=600	=400	0.495	7500	0.60%
	27254-2	0.20	0.25	30	24	=600	=400	0.50	7000	0.60%
	27274	0.20	0.27	30	21.5	=600	=400	0.51	7800	0.60%
	27274-1	0.20	0.27	30	22.5	=600	=380	0.515	7300	0.60%
	31204	0.18	0.20	35	28	=600	=380	0.43	7500	0.68%
	31204-1	0.18	0.20	35	30	=600	=380	0.43	7000	0.68%
	31204-2	0.18	0.20	35	30.5	=600	=380	0.43	6500	0.68%
5-Shed Single Layer Forming Fabrics	28205	0.20	0.20	30	27.5	=600	=400	0.46	6800	0.60%
	30205	0.17	0.20	32	28.5	=500	=350	0.41	7100	0.60%
	30175	0.17	0.17	32	29.5	=500	=350	0.39	6600	0.60%
	31215	0.20	0.21	35	32	=600	=400	0.48	7000	0.60%
8-Shed Single Layer Forming Fabrics	25358	0.22	0.35	28	19.5	=700	=500	0.85	9000	0.65%
	25388	0.22	0.38	29.5	19	=700	=500	0.87	8500	0.65%
	27358	0.22	0.35	29	20	=700	=500	0.85	8500	0.65%
	27388	0.22	0.38	31.5	19	=700	=500	0.87	8000	0.65%

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