

PFM SORDON

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



Paper Machine Clothing

2.5 Layer Forming Fabric

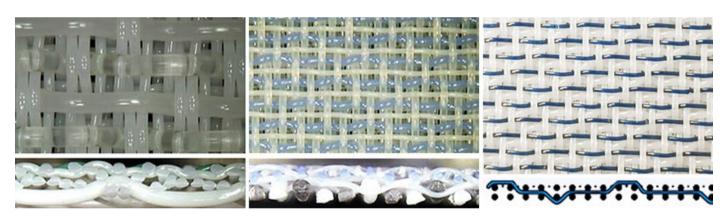


PEW SORDIN

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Description

2.5 layer forming fabrics are also known as support Shute double layer fabrics or double-layer extra designs. It's a double-layer design with an extra Shute yarn added on the forming side between the 2 regular cross-direction yarns. In order to further improve the characteristics of the double-layer design forming fabric, we increased the weft density on the sheet side during the weaving process. The result is better sheet support that improves the wire mark, retention, and surface properties of the paper. In addition, the number of wefts on the machine side is reduced, thereby increasing the three-dimensional space, thereby enhancing the drainage capacity.



16-shed 2.5 layer forming fabrics

Feature

- Double MD yarn lock on machine side which withstands high MD loads and resists CD ridging.
- Increased weft yarn diameter on machine side and long CD crimp provides better life time.
- Provides good sheet support and excellent drainage capability.
- Easy to release the sheets.
- Excellent fiber distribution.



PRIM SORDIN

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Superior abrasion resistance

Application

2.5-layer forming fabric is one of our best-selling products, suitable for the production of Printing paper, Wrapping paper, Board grade, Onion-skin paper, Newsprint, and so on. Paper machines with speeds of 200-500 m/min.







Specifications

Model	Thread Diameter (mm)		Density (No.s/cm)		Air Permeability
	Warp	Weft (top/bottom)	Warp	Weft	(m³/m²h)
2B3316	0.28	0.20,0.27/0.40,0.40	37~38	40~41	6000
2B3316-1	0.28	0.20,0.27/0.45,0.45	37~38	37~38	6000
2B3316-2	0.28	0.20,0.27/0.45,0.45	37~38	31~32	8000
2B5008	0.17	0.13,0.18/0.32,0.32	55~56	48~49	6500
2B5216	0.17	0.17,0.22/0.27,0.27	57.5~58.5	50~51	5300
2B5216-1	0.17	0.19,0.22/0.35,0.35	57.5~58.5	43.5~44.5	6200
2B5408	0.17	0.13,0.20/0.35,0.35	59~60	43~44	6300
2B5416	0.17	0.13,0.20/0.35,0.35	59.5~60.5	42~43	6000
2B5608	0.17	0.13,0.18/0.22,0.22	61~62	52~53	5700
2B5608-1	0.17	0.13,0.20/0.25,0.25	60~61	54~55	5600
2B5608-2	0.17	0.13,0.20/0.32,0.32	60~61	48~49	6000



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2B5608-3	0.17	0.13,0.20/0.35,0.35	60~61	47~48	5600
2B5608-4	0.17	0.13,0.20/0.32,0.32	61.5~62.5	55.5~56.5	6900
2B5608-5	0.18	0.13,0.18/0.22,0.22	62~63	53~54	6800
2B5608-6	0.18	0.13,0.20/0.25,0.25	61~62	61~62	5940
2B5608-7	0.15	0.13,0.18/0.25,0.25	62~63	53~54	6600
2B5608-8	0.15	0.13,0.18/0.32,0.32	61~62	56~57	6400
2B5608-9	0.17	0.13,0.18/0.35,0.35	61~62	51~52	6900
2B5608-10	0.17	0.13,0.22/0.35,0.35	61.5~62.5	48.5~49.5	5800
2B5808	0.17	0.13,0.18/0.22,0.22	63~64	53~54	6500
2B5808-1	0.17	0.13,0.20/0.25,0.25	63~64	54~55	5000
2B5808-2	0.17	0.13,0.20/0.25,0.25	63~64	51.5~52.5	5100
2B6208	0.17	0.13,0.18/0.20,0.20	68~69	56.5~57.5	5500
2B6208-1	0.17	0.13,0.18/0.20,0.20	68~69	54.5~55.5	6000
2B6208-2	0.17	0.13,0.18/0.23,0.23	63~64	51.5~52.5	5100
2B6216	0.17	0.13,0.18/0.23,0.23	68~69	61.5~62.5	5600
2B6216-1	0.17	0.13,0.20/0.25,0.25	68~69	64.5~65.5	6400
2B6216-2	0.17	0.13,0.18/0.25,0.25	68~69	51.5~52.5	5400
2B6216-3	0.17	0.13,0.20/0.35,0.35	68~69	52.5~53.5	5500
2B6216-4	0.17	0.13,0.20/0.35,0.35	68~69	49.5~50.5	8000
2B6216-5	0.17	0.13,0.20/0.35,0.35	68~69	46.5~47.5	7000
2B6408	0.17	0.12,0.18/0.20,0.20	70~71	57~58	6200
2B6408-1	0.17	0.12,0.18/0.20,0.20	70~71	65~66	6500

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