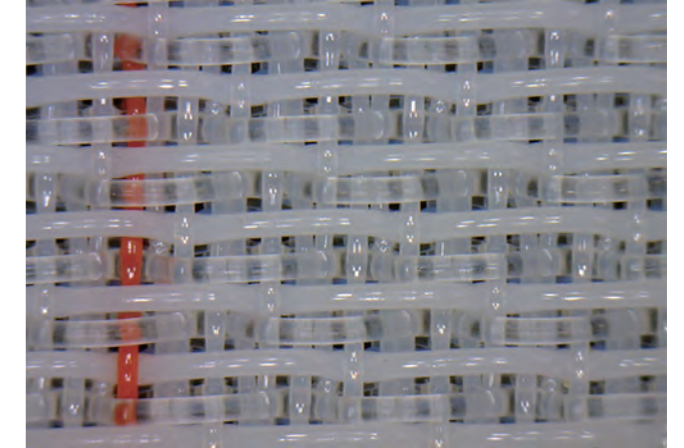
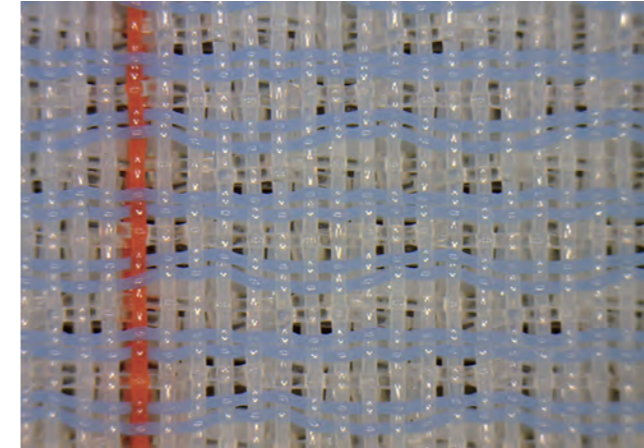


■ Triple Layer Forming Fabrics SSB

The structure of triple layer forming fabric permits to design the forming side and the wear side of the fabric independently to achieve better performance. The bottom side is made with large diameter yarns to improve stability and wear resistance.

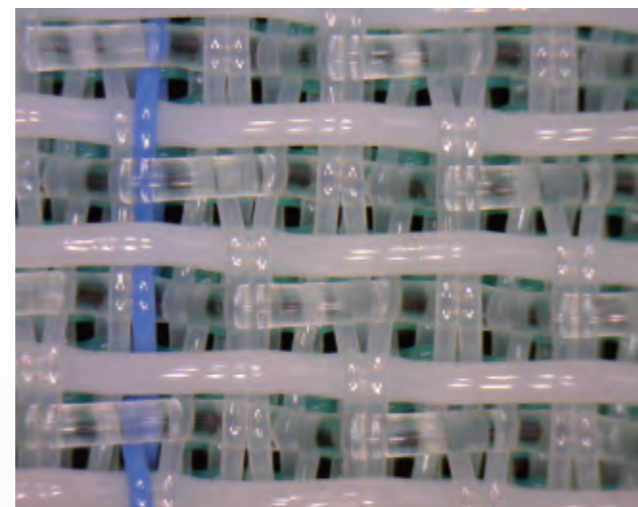
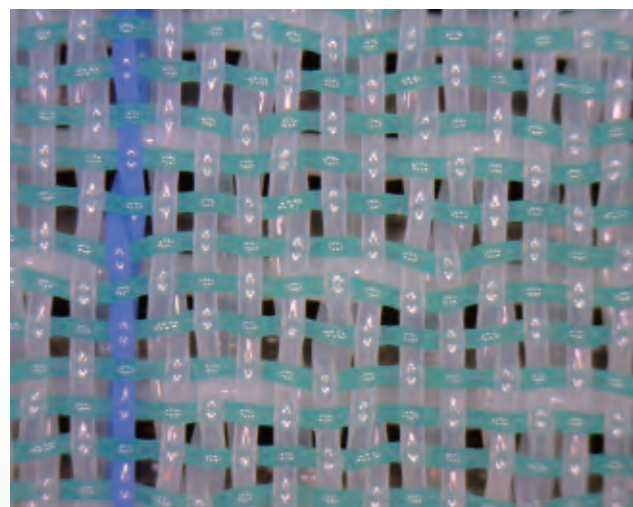


The sheet side has fine yarns to optimize the sheet forming characteristics of the fabric. The fine mesh on top supply a better sheet support, improving formation, increasing fiber retention and reducing two sidedness. Triple layer forming fabrics are used in the production of almost all paper grades, mainly in printing & writing papers and kraft papers grades.



Triple layer forming fabrics are woven in 16, 20 or 24 shaft patterns. The paper side is woven in 1x1 plain weave pattern and made by fine polyester mono filament to achieve excellent paper web formation and increased fiber retention while the machine side is woven in 5 or 6 shaft with large diameter mono filaments for high wear resistance, which contributes to the outstanding drainage.

Forming Fabrics



Type	Warp mesh	Weft count	Warp dia	Weft dia	CFM	FSI	DI
3C6020	69.5-70.5	79.5-80.5	0.13/0.20	0.13 0.13/0.27 0.27	250	195	25.4
3C5220	59.5-60.5	79.5-80.5	0.13/0.20	0.13 0.13/0.30 0.30	285	186	29
	59.5-60.5	67.5-68.5	0.13/0.20	0.13 0.13/0.30 0.30	400	166	34.5
3C5224	59.5-60.5	61.5-62.5	0.13/0.20	0.15 0.15/0.35 0.35	380	156	29.9
	51.5-52.5	54.5-55.5	0.17-0.25	0.17 0.17/0.40 0.40	285	137	19.9
3C4224	51.5-52.5	48.5-49.5	0.17-0.25	0.17 0.17/0.40 0.40	380	127	23.6
	41.5-42.5	43.5-44.5	0.22/0.30	0.22 0.22/0.45 0.45	350	110	19.6
3C4220	41.5-42.5	39.5-40.5	0.22/0.30	0.22 0.22/0.45 0.45	445	103	22.6
	41.5-42.5	49.5-50.5	0.22-0.30	0.22 0.22/0.45 0.45	350	119	22.2
3C4220	41.5-42.5	45.5-46.5	0.20-0.28	0.22 0.22/0.50 0.50	400	113	23.4
	41.5-42.5	39.5-40.5	0.22/0.28	0.22 0.22/0.50 0.50	505	103	25.7