

KOENEN

Stainless Steel Fabric (high-strength)

Description SD	w in μm Mesh width	d in μm Wire diameter	Meshes/inch Mesh count	A_0 in % Open screen area	Basic fabric		Calendered fabric	
					D in μm Fabric thickness	V_{th} cm^3/m^2 Theoretical ink volume	D in μm Fabric thickness	V_{th} cm^3/m^2 Theoretical ink volume
32/18	32	18	500	41	36±2	15	32±2	13
40/25	40	25	400	38	50±2	19	42±2	16
40/23	40	23	400	40	46±2	19	40±2	16
45/20	45	20	400	48	42±2	20	35±2	17
45/18	45	18	400	51	36±2	18	31±2	16
56/16	56	16	350	60	33±2	20	27±2	16
50/28	50	28	325	41	56±2	23	49±2	20
50/30	50	30	325	39	60±2	23	50±2	20
53/24	53	24	325	47	48±2	23	38±2	18
56/32	56	32	300	40	64±2	26	52±2	21
65/20	65	20	300	58	40±2	23	30±2	18
59/32	59	32	280	42	64±2	27	52±2	22
67/25	67	25	280	53	50±2	27	40±2	21
63/36	63	36	250	40	72±2	29	61±2	25
71/30	71	30	250	49	60±2	30	48±2	24
75/36	75	36	230	46	72±2	33	59±2	27
80/30	80	30	230	53	60±2	32	49±2	26
85/25	85	25	230	60	50±2	30	37±2	22
90/36	90	36	200	51	72±2	37	57±2	29
90/40	90	40	200	48	80±2	38	65±2	31
265/50	265	50	80	71	100±2	71	60±2	42

Subject to technical changes.