

Flexible fillets & accessories

	Flexible card clothing for woollen condensor cards	Flexible card clothing for worsted cards	Transfer fillets for worsted cards	Fancy fillets for woollen, non-woven and worsted cards
Foundations	<ul style="list-style-type: none"> - 7 or 9 ply (1L) with 3.25 and 4.25mm synthetic rubber - 7 or 9 ply wool felt 	<ul style="list-style-type: none"> - 5 or 7 ply (1L) vulcanised 	<ul style="list-style-type: none"> - 7 or 9 ply (1L) with 4.25mm synthetic rubber 	<ul style="list-style-type: none"> - 5 or 6 ply with 3.25mm synthetic rubber
Card Wire (bright and tinned)	<ul style="list-style-type: none"> - Round - Biconvex 	<ul style="list-style-type: none"> - Round 	<ul style="list-style-type: none"> - Biconvex 20/24 – 21/25 – 22/26 – 23/27 – 24/28 	<ul style="list-style-type: none"> - Round
Width	<ul style="list-style-type: none"> - 60/56mm for cylinder - 56-51mm for doffer - 46-38mm for worker - 34-28mm for stripper 	<ul style="list-style-type: none"> - 60-56mm for cylinder - 56-51mm for doffer - 46-38mm for worker - 34-28mm for stripper 	<ul style="list-style-type: none"> - 46mm 	<ul style="list-style-type: none"> - 46-38mm
Finishes	<ul style="list-style-type: none"> - Surface and side grinding - Polished - Extra hardened points 	<ul style="list-style-type: none"> - Surface and side grinding - Polished - Extra hardened points 	<ul style="list-style-type: none"> - Surface and side grinding - Polished - Extra hardened points - Reduced density 	<ul style="list-style-type: none"> - Surface grinding - Polished



Accessories

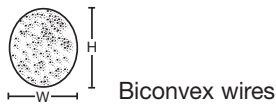
- Fettling cards, with and without clips (to nail)
- Aluminium holder for fettling cards
- Grinding boards (flat and curved)
- Hooks or wire pullers
- Setting gauges
- Steel straps and card nails



Card wire - counts and indicative density

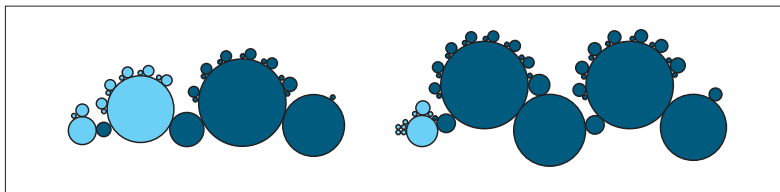


Continental count	Card wire gauge	Wire diameter in mm	Density in Psi
0	21	0.810	110
2	22	0.710	130
4	23	0.630	150
6	24	0.580	170
8	25	0.530	190
10	26	0.480	215
12	27	0.430	240
14	28	0.405	265
16	29	0.380	290
18	30	0.355	320
20	31	0.330	360
22	32	0.305	400
24	33	0.280	450
26	34	0.255	500
28	35	0.230	550
30	36	0.205	600



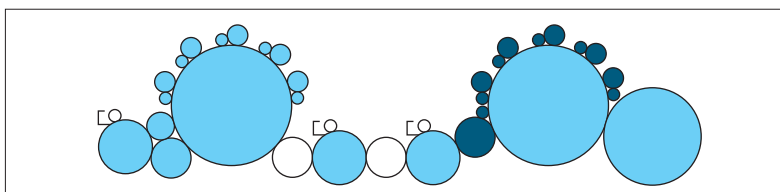
Wire count	Wire size in mm	Density in Psi
18/22	1.215 x 0.710	80
19/23	1.015 x 0.630	95
20/24	0.910 x 0.580	110
21/25	0.810 x 0.530	130
22/26	0.710 x 0.480	160
23/27	0.630 x 0.430	185
24/28	0.580 x 0.405	215
25/29	0.530 x 0.380	245
26/30	0.480 x 0.355	280
27/31	0.430 x 0.330	310
28/32	0.405 x 0.305	360
29/33	0.380 x 0.280	400
30/34	0.355 x 0.255	450

Woollen cards



Key to types of wires: Flexible Metallic

Worsted cards

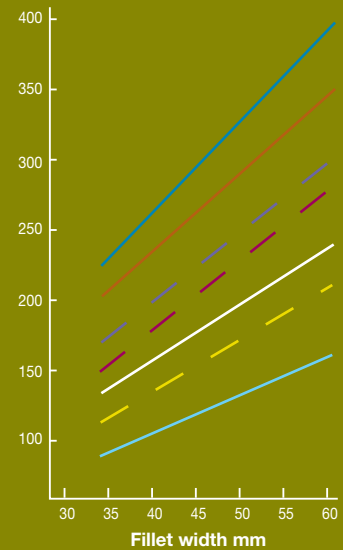


Key to types of wires: Flexible Metallic



Approximate mounting tension of fillets

Tension in kgs



- 13 ply (1L) Synthetic rubber
- 11 ply (1L) Synthetic rubber
- 9 ply (1L) Synthetic rubber
- 9 ply Wool felt
- 7 ply (1L) Synthetic rubber
- 7 ply wool felt
- 5 ply vulcanised

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