

UCC
CARD CLOTHING



RAISING FILLET

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RAISING FILLET

Raising fillets continue to be increasingly important in finishing. The foundation and steel wire used in manufacturing of raising fillets are carefully selected from best in class suppliers from Europe and the specially coated wires used in manufacturing gives the best performance structure and life of the fillet. The fillets are finally finished by perfect grinding and processing thus giving fine and hardened points to perform well on fabrics.

COTTON FLANNEL FABRICS

WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS	PPSI	TOTAL H (MM)	ANGLES A - B
23	4 RR	26/30 BC	0.480/0.355	18	230	10.5	40° - 89°
23	3 RR	27/31 BC	0.430/0.330	18	245	10.0	45° - 82°
23	3 RR	28/32 BC	0.405/0.305	18	260	10.0	45° - 76°
23	3 RR	29/33 BC	0.380/0.280	18	280	10.0	45° - 76°
23	3 RR	30/34 BC	0.355/0.255	18	300	10.0	48° - 76°
20	3 RR	30/34 BC	0.355/0.255	18	380	10.0	48° - 76°

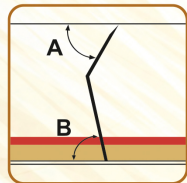
WOOLEN FABRICS

WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS	PPSI	TOTAL H (MM)	ANGLES A - B
23	4 RR	18 R	0.355	18	240	10.5	45° - 76°
23	3 RR	20 R	0.330	18	245	10.0	45° - 76°
23	3 RR	22 R	0.305	18	260	10.0	45° - 76°
23	3 RR	24 R	0.280	18	280	10.0	45° - 76°
23	3 RR	26 R	0.255	18	310	10.0	45° - 76°
23	3 RR	28 R	0.230	18	340	10.0	45° - 76°

NYLON AND POLYESTER FABRICS

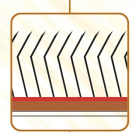
WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS	PPSI	TOTAL H (MM)	ANGLES A - B
20	5 F	22 R	0.305	18	270	11	55° - 82°
20	5 F	24 R	0.280	18	310	11	45° - 82°
20	5 F	22 R	0.305	18	310	10.7	40° - 82°
20	5 F	24 R	0.280	18	340	10.7	45° - 82°
19	3 RR	30/34 BN	0.355/0.255	18	380	10.5	45° - 82°

ANGLES



FOUNDATIONS

Raising Fillet



RUBBER TOP
3 - 4 - 5
PLY + PLY BACK



FELT TOP
4 - 5
PLY + PLY BACK

Auxiliary Raising Fillet



VULCAN
3 - 4 - 5
PLY + PLY BACK -
4 - 5
PLY + FELT



VULCAN
3 - 4 - 5
PLY + PLY BACK

KNITTED FABRICS

WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS	PPSI	TOTAL H (MM)	ANGLES A - B
23	3RR	24 R	0.280	18	300	10.5	48° - 72°
23	3RR	30/34 BC	0.355/0.255	18	310	10.5	48° - 72°
23	3RR	29/33 BC	0.380/0.280	18	280	10.5	48° - 72°
23	3RR	28/32 BC	0.405/0.305	18	280	10.5	45° - 76°
20	3RR	22 R	0.305	18	280	11	48° - 76°
20	5F	24 R	0.280	18	300	11	45° - 76°
20	5F	20 R	0.330	18	260	11	48° - 80°
20	5F	22 R	0.305	18	280	11	48° - 80°
20	5F	24 R	0.280	18	300	11	50° - 80°
20	5F	22 R	0.305	18	240	11	48° - 80°

ACRYLIC BLANKETS

WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS	PPSI	TOTAL H (MM)	ANGLES A - B
23	4 RR	25/29 BC	0.530/0.380	12	100	10.5	40° - 82°
23	3 RR	26/30 BC	0.480/0.355	12	130	10.0	40° - 82°
23	3 RR	27/31 BC	0.430/0.330	12	145	10.0	45° - 76°
23	3 RR	28/32 BC	0.405/0.305	12	150	10.0	45° - 76°
23	3 RR	29/33 BC	0.380/0.280	12	155	10.0	45° - 76°
23	3 RR	22 R	0.305	12	155	10.0	45° - 76°

RAISING FILLETS FOR U.S.A TYPE

WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS / TWILL	PPSI	TOTAL H (MM)	ANGLES A - B
¼ - 19	3 RR	28/32	0.405/0.305	2/3	220	11.5	45° - 80°
¼ - 19	3 RR	30/34	0.355/0.255	3/3	360	11.5	45° - 80°
¼ - 19	3 RR	30	0.355	3/3	260	11.5	90° - 0°
¼ - 19	3 RR	28/32	0.405/0.305	3/3	280	11.5	45° - 80°
¼ - 19	3 RR	26/30	0.480/0.355	3/3	280	11.5	45° - 80°
¼ - 19	3 RR	37/31	0.430/0.330	3/3	280	11.5	45° - 80°

BRUSHES FOR NAPPING MACHINE RAISING FILLETS

WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS / TWILL	PPSI	TOTAL H (MM)	ANGLES A - B
1 ½ - 38	3 RR	30	0.355	4/3	100	1 ½ - 28.5	45° - 80°
1 ½ - 38	4 RR	28	0.455	4/3	100	1 ½ - 28.5	45° - 80°
1 ½ - 38	4 RR	28	0.455	4/3	100	1 ½ - 32.0	90° - 0°

RAISING FILLET FOR FAR EAST TYPE

TYPE	WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	ROWS	PPSI	TOTAL H (MM)	ANGLES A - B
UB 1	23	3 RR	27/31	0.430/0.330	18	310	9.5	45° - 82°
UB 2	23	3 RR	27/31	0.430/0.330	18	310	10.0	40° - 89°
UB 3	23	3 RR	28/32	0.405/0.305	18	330	9.5	48° - 72°
UB 4	23	3 RR	30	0.355	18	260	11.0	80° - 10°
UB 5	23	5 F	33	0.280	18	260	11.5	65° - 80°
UB 6	23	5 F	31	0.330	18	280	11.5	45° - 80°
UB 15	23	3 RR	28/32	0.405/0.305	18	360	9.5	48° - 72°

BRUSHES

TYPE	WIDTH (MM)	FOUNDATION	WIRE	DIAMETER (MM)	PPSI	TOTAL H (MM)	ANGLES A - B
TRG	26	6 VULCAN	27/31	0.430/0.330	310	30.5	85° - 5°