

More solutions
for an ever better
performance

Bekaert is active worldwide in selected applications of its two core competences: advanced metal transformation and advanced materials and coatings. The combination of these competences makes Bekaert unique.

Bekaert believes that *better together* is the key to success. Through partnerships with textile machine builders and customers worldwide, Bekaert strives to be the independent and recognized leader in the card clothing business.

Committed to being your preferred partner

We want to be a valuable partner in providing unique carding solutions for short staple, non-woven, woollen and worsted applications.

By enabling our customers to benefit from our know how, technological strengths and operational excellence, Bekaert is able to deliver you unique carding solutions, perfectly matching your quality, productivity and maintenance requirements. Bekaert guarantees its experience, know-how and expertise along the whole production process, from wire rod to card clothing.

Bekaert is always close by

The 20 400 employees around the world work together as one company, serving customers in 120 countries. Its team of enthusiastic employees, together with its affiliated partners, are here to support you in delivering ever better carding solutions.

Just imagine what we can do together...

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 **BEKAERT**

better together

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Carding solutions for non woven cards

Bekaert Carding Solutions NV
Bekaertstraat 8
BE-8550 Zwevegem
Belgium
T +32 56 65 19 20
F +32 56 75 42 36
carding.solutions@bekaert.com
www.bekaert.com

Resp. editor Paul Verbeke / Apunite / Concordia / August 2008 / non woven cards

SiroLock® types for Worker/Doffer

product	height	rib	pitch	angle	ppsi	reference
L10/100/SL1S	5.00	1.00	3.10	50°	208	-
VH20/360/55/SL1S	5.30	1.27	3.60	55°	141	-
VF28/250/50/SL1S	4.50	0.90	2.50	50°	285	-

WebLock (Pat) types for Condenser

product	height	rib	pitch	angle	ppsi	reference
P095/250/50/WL	4.00	0.95	2.50	50°	272	-
P125/420/50/WL	5.00	1.25	4.20	50°	123	-
P100/360/50/WL	5.00	1.00	3.60	50°	179	-

Lickerin / Transfer

product	height	rib	pitch	angle	ppsi	reference
VB05/1000/65	8.50	5.08	10.00	65°	13	(V5/LAR)
VB05/990/75	8.50	5.08	9.90	75°	13	-
VB06/850/80	6.00	4.23	8.50	80°	18	(V6st)
VA08/650/60	5.50	3.17	6.50	60°	31	-
VA08/650/70	5.50	3.17	6.50	70°	31	(V8LW)
VB10/650/70	6.00	2.54	6.50	70°	39	(V10st)
VA10/550/60	4.70	2.54	5.50	60°	48	(V10LW)
VA10/550/70	4.70	2.54	5.50	70°	48	(V10LW)
VA12/500/60	4.70	2.12	5.00	60°	61	(V12LW)
VA12/500/70	4.70	2.12	5.00	70°	61	(V12LW)
VA12/360/60	4.70	2.12	3.60	60°	85	(V12LW/4609)
VA16/360/60	4.70	1.59	3.60	60°	113	(V16LW/4612)

Cylinder

product	height	rib	pitch	angle	ppsi	reference
VA10/550/70	4.70	2.54	5.50	70°	48	(V10LW)
VA12/400/75	4.70	2.12	4.00	75°	76	(V12LW/TCF)
VA16/400/75	4.50	1.59	4.00	75°	102	(V16LW/TCF)
VA16/425/75	3.80	1.59	4.25	75°	96	(V16LW/512)
VA20/400/75	4.50	1.27	4.00	75°	127	(V20LW/TCF)
VA20/300/70	3.80	1.27	3.00	70°	169	(V20LW/506)
VA24/320/70	3.80	1.06	3.20	70°	191	(V24LW/504)
VA24/300/75	3.80	1.06	3.00	75°	203	(V24LW/501B)
VF28/320/80	3.80	0.90	3.20	80°	224	(D28/501A)
VF28/300/75	3.80	0.90	3.00	75°	239	(D28/501B)
VF30/270/75	3.80	0.85	2.70	75°	282	(D30/619)
VF30/180/75	3.80	0.85	1.80	75°	423	(D30/205/85)
P090/320/80	3.20	0.90	3.20	80°	224	(501A)
P090/320/70	3.20	0.90	3.20	70°	224	(504)
P090/270/75	3.20	0.90	2.70	75°	281	(619)
P065/180/75	2.80	0.65	1.80	75°	551	(205)
P050/280/78	2.50	0.50	2.80	78°	461	(4846)

Stripper

product	height	rib	pitch	angle	ppsi	reference
VB10/650/80	6.00	2.54	6.50	80°	39	(V10st)
VA12/400/75	4.70	2.12	4.00	75°	76	(V12LW/TCF)
VA14/400/75	4.70	1.81	4.00	75°	89	(V14LW/TCF)
VA16/400/75	4.50	1.59	4.00	75°	102	(V16LW/TCF)
VA16/425/75	3.80	1.59	4.25	75°	96	(V16LW/512)
VA16/410/76	3.80	1.59	4.10	76°	99	(A16/176)
VA20/300/70	3.80	1.27	3.00	70°	169	(A20/506)
VA24/300/75	3.80	1.06	3.00	75°	203	(A24/501B)

Worker / Doffer (*available in Striated version)

product	height	rib	pitch	angle	ppsi	reference
VA12/360/50*	4.70	2.12	3.60	50°	85	(V12LW/4509)
VA16/360/50*	4.50	1.59	3.60	50°	113	(V16LW/4512)
VB18/360/50*	5.00	1.41	3.60	50°	127	-
VA20/360/50*	4.50	1.27	3.60	50°	141	(V20LW/4515)
VA20/250/50*	4.50	1.27	2.50	50°	203	(V20LW/4522)
VA24/360/50*	4.50	1.06	3.60	50°	169	(V24LW/4517)
VF28/250/50*	4.50	0.90	2.50	50°	287	(V28LW/4527)
VF28/210/50*	4.50	0.90	2.10	50°	341	(D28/4532)
P095/250/55*	4.00	0.95	2.50	55°	272	(PPS95)
P090/200/65*	4.00	0.90	2.00	65°	331	(8360)

High Loft Doffer/Worker (*available in Striated version)

product	height	rib	pitch	angle	ppsi	reference
VH16/360/53*	5.00	1.59	3.60	53°	112	(VA16/7T/53)
VH20/360/53*	5.30	1.27	3.60	53°	141	(V20LW)
VL20/360/50*	5.30	1.27	3.60	50°	141	(D20/9514)
VL24/360/50*	5.30	1.06	3.60	50°	169	(D24/9517A)
VL24/250/50*	5.30	1.06	2.50	50°	244	(D24/9523)
VL24/300/60/L9S*	5.30	1.06	3.00	60°	203	(D24/L9S)
VL24/310/50/L10*	5.30	1.06	3.10	50°	197	(D24/L10)

Condenser

product	height	rib	pitch	angle	ppsi	reference
P140/420/50	5.50	1.40	4.20	50°	110	(1150)
P120/420/50	5.50	1.20	4.20	50°	128	(1350)
P125/500/50	5.00	1.25	5.00	50°	99	(9510)
P125/360/50	5.00	1.25	3.60	50°	143	(9514)
P100/360/50	5.00	1.00	3.60	50°	179	(9517A)

Take-off

product	height	rib	pitch	angle	ppsi	reference
P180/325/17	4.06	1.80	3.25	117°	114	CS4
P180/385/15	2.80	1.80	3.85	115°	93	CS5

Random Roller

product	height	rib	pitch	angle	ppsi	reference
P090/130/65	3.20	0.90	1.30	65°	551	(5865)
P090/130/70	3.20	0.90	1.30	70°	551	(5870)
P090/130/75	3.20	0.90	1.30	75°	551	(5875)
P090/130/80	3.20	0.90	1.30	80°	551	(5880)

Steel alloys

You can choose between the widest possible range of steel qualities, including:

Super:
standard high carbon steel

Duratech:
micro alloyed steel for long life

Ultra:
high-end steel grade for longest lifetime

Finishes

To meet your specific quality and performance requirements such as reduced fibre breakage, reduced run-in time, enhanced fibre grip, our special finishes are:

- CBF** clean bright finish
- PBF** pearlech blasted finish
- MDB** platinium deburred and polished finish
- CDB** chemically deburred and polished finish

Striations

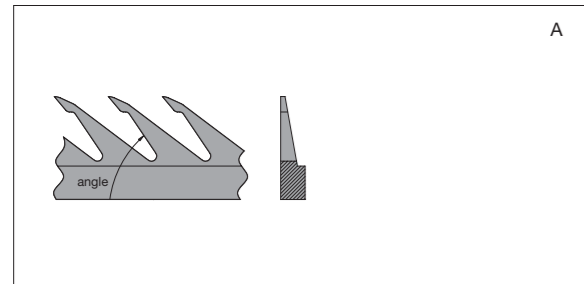
For higher fibre load and transfer, for enhanced fibre control, you can use our wires with single or multiple striations on one or both sides.

Special coatings

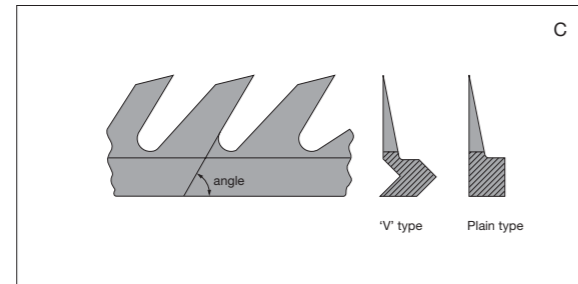
Specially developed coatings for improved wear resistance are available on demand.

Our specialists are at your side to advise you...

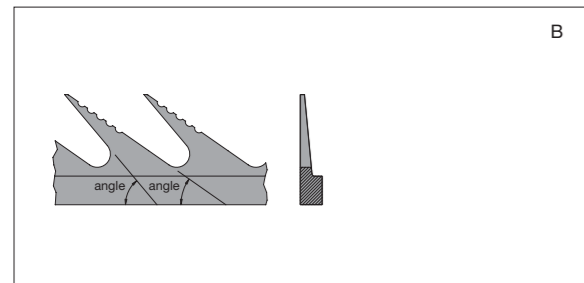
A: SiroLock® B: Weblock



C: L-type D: Striations



B



D

