CHIORINO 1906

Passion for belting

Your partner
for efficiency
& sustainability

INTRALOGISTICS & AIRPORTS

Belting Solutions

LEADING BELTING SOLUTIONS FOR **INTRALOGISTICS**

In today's fast-paced intralogistics industry, **efficiency, reliability, and durability** are key to material handling operations.

Chiorino is specialized in high-performance patented belting solutions designed to **enhance the handling operations** in warehouses, distribution centres and automated sorting systems.

Whether you require belts for high-speed sorting, heavy-duty conveying, or any demanding applications, Chiorino solutions are **engineered to maximize operational excellence** and drive long-term efficiency and cost-effectivness.

CHIORINO IS MEMBER OF

NIBA The Belting Association

EPTDA

EHEDG EUROPEAN HYGIENIC ENGINEERING & DESIGN GROUP MEMBER

EFFICIENCY & SUSTAINABILITY
WORLDWIDE SERVICE

As the intralogistics industry evolves, **efficiency & sustainability** go hand in hand.

Chiorino provides high-performance sustainable belting solutions that not only enhance operational efficiency but also **minimize the environmental impact,** ensuring energy savings and protecting the safety of workers by risks & noise reduction.

Chiorino Group is able to provide local qualified technical assistance & fitting service thanks to a **close customer proximity** all over the world.

ACCELERATING THE GRO

Production efficiency

Optimized Cost of Ownership

CHIO

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Passion f

Hyper-Customization

WTH OF INTRALOGISTICS

RINO®
06
or belting

Sustainability

Risk management

4.0 INDUSTRY

Industry transformation

HIGHLY EFFICIENT SEMI-ELASTIC BELTS

1EL

Chiorino semi-elastic conveyor belts offer the perfect balance between controlled elongation and dimensional stability and make operations efficient and cost-effective, by delivering reliable performance with lower energy consumption. They are quick & easy to install and greatly reduce the maintenance time.

EFFICIENCY
Thanks to the engineered flexible textile contruction they convey the same loads as the 1-2-ply belts.

DOWNTIME MINIMIZATION
Thanks to the semi-elastic fabric they are Self-Centering and very Quick & Easy to install.

OPTIMIZED COST OF OWNERSHIP
The belt design is ideal for lighter machine design, ensuring low energy consumption.

SAFETY
They are available also in FLAME RETARDANT version to increase operational safety.

ENERGY SAVING CONVEYOR BELTS

Chiorino **e+** conveyor belts are engineered with a patented lighter fabric design and a special bottom impregnation which greatly reduces the coefficient of friction on the slider bed. This allows the belt to carry a much heavier load with a reduced energy consumption and noise generation.

LOW ENERGY CONSUMPTION
Thanks to the engineered textile design and a low coefficient of friction of the sliding side.

SILENT RUNNING
The patented fabric guarantees a low noise functioning.

IDEAL FOR HIGH SPEED
The lighter belt design is ideal for high speed sorting systems.

CHEMICAL RESISTANCE
The special impregnation of the bottom side increases the resistance to oils and staining.

DUAL FRICTION BELTS
FOR PACKAGE INTEGRITY

The Dual Friction is a Chiorino belting solution that prevents package sliding and getting damaged.
It consists of two conveyors belts with two different coefficient of friction, joined longitudinally to change the product flow by 90 degrees.
The different CoF surfaces slow down the package, avoiding possible damages during the conveyance.
This unique solution is protected by a Chiorino patent.

No product damages

Easy conveyor system

Safety & Reliability

Long service life

FLAME RETARDANT BELTS FOR SAFE OPERATIONS

In high-risk environments such as airports, warehouses and distribution centres, fire safety is a top priority.

Chiorino provides flame-retardant conveyor belts designed to meet the most stringent safety standards while ensuring efficient and reliable material handling.

It's an extra-safety measure in case of fire and are compliant with UNI EN ISO 340 and UL94HB.

FLAME RETARDANT COMPLIANCES

- ✓ UNI EN ISO 340
- ✓ UL94 HB Horizontal Burning

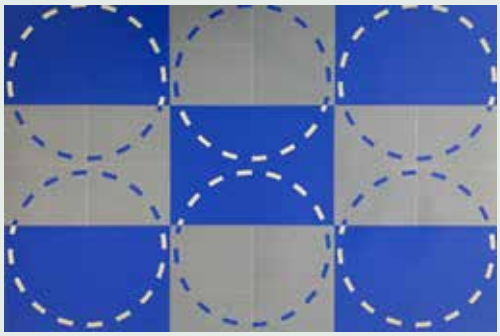
HYPER-CUSTOMIZED CURVE BELTS

Chiorino curve belts can be manufactured without any limitation in the external radius and angle, from a few degrees up to a complete circle (360°), according to any dimensional requirement and in accordance with customized drawings, ensuring absolute precision and correct working on the conveyor. They ensure a high product transfer precision and long service life.

4.0 INDUSTRY SHAPING THE FUTURE OF BELTING

MARKING TECHNOLOGY

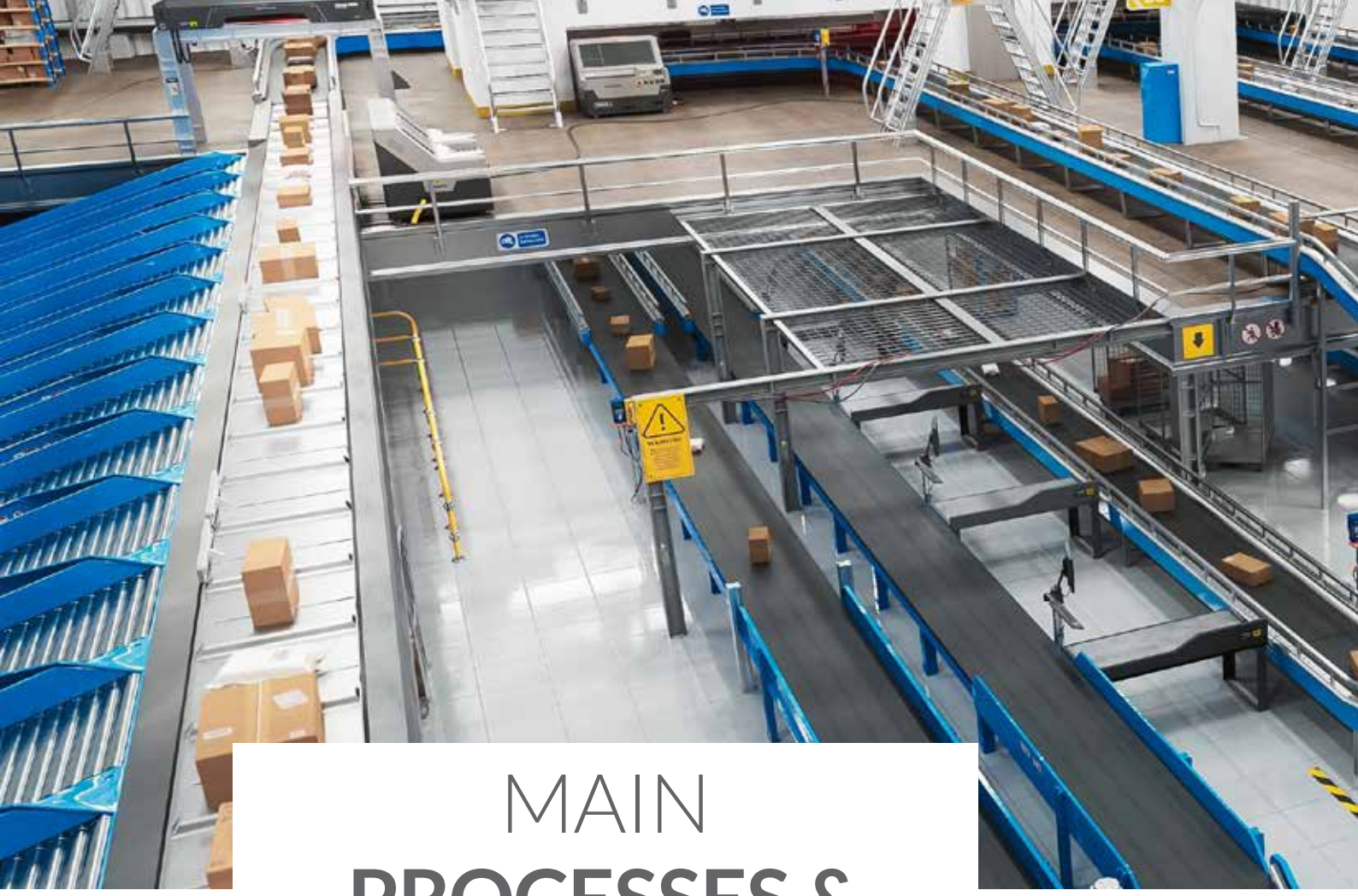
The Chiorino Marking Technology meets the requirements of a wide variety of applications of the Intralogistics industry 4.0 where traceability, automation, efficiency and costs optimization are strategical issues.
It is the ideal solution to customize conveyors and process belts with any kind of drawings, QR codes and logos.



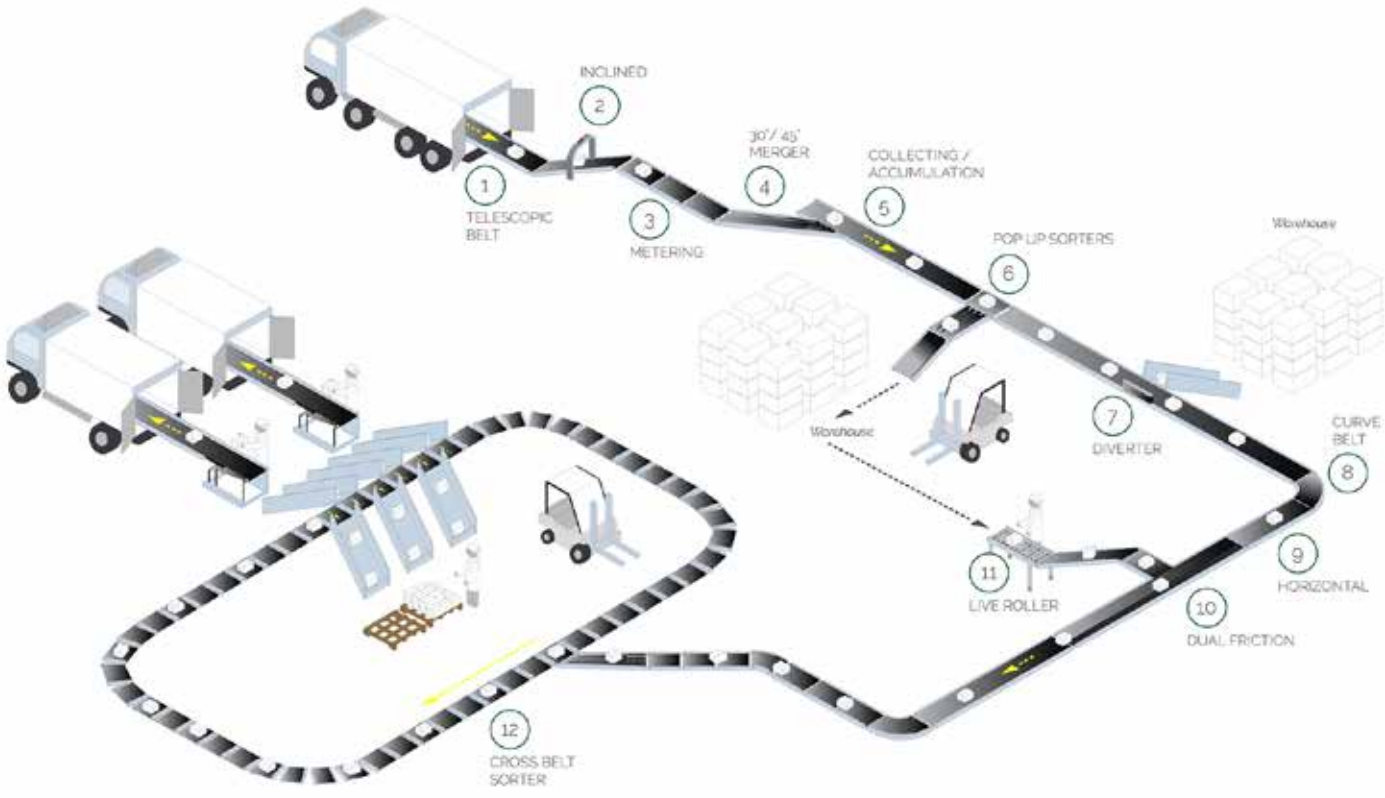
SMART BELT

Chiorino's Smart Belt revolutionizes conveyor belt management by providing essential belt information which support the customer's operations and business.

- **Guarantee authenticity**: ensures the use of original spare parts for optimal performance.
- **Complete belt information**: instantly retrieve belt type, size, and production traceability.
- **Simplify reordering**: streamlines the reordering process, reducing downtime.
- **Facilitate maintenance**: direct access to operational instructions for easy installation and maintenance.



MAIN
PROCESSES & APPLICATIONS



General transport

Chiorino manufactures premium energy-saving belting solutions for the conveyor of the packages, enhancing the efficiency and the reliability of the process, guaranteeing the parcel integrity and safeguarding costs, environmental noise and workers' safety.

MAIN PROCESSES

Inclined/ Declined

Merger

Curve belts

Power turns

Horizontal conveyor

Right angle transfer

Live rollers

Metering & Induction

Chiorino manufactures a complete range of energy-saving belting solutions for metering and induction, where an excellent coefficient of friction, tracking and carrying capabilities are critical to maximize throughput, optimized costs and energy consumption and protect the integrity of the packages.

MAIN PROCESSES

Metering

Induction

Takeaway system

Chiorino belting solutions are developed to maximize the carrying and tracking capability according to the conveyance angle (inclined/ declined or horizontal) and the package loading, guaranteeing the parcel integrity, downtime minimization and the workers' safety.

MAIN PROCESSES

Inclined/ Declined

Horizontal conveyor

Scanning

Collecting & Singulating

Chiorino manufactures a complete range of belting solutions that fully meet the requirements of this application, where an excellent coefficient of friction, tracking and carrying capabilities are critical to maximize throughput, optimized costs and energy consumption and protect the integrity of the packages.

MAIN PROCESSES

Infeed

Singulation

Alignment

Sorting

Chiorino manufactures premium energy-saving belting solutions for sorting, enhancing the efficiency and the reliability of the process, guaranteeing the parcel integrity and safeguarding costs and the environmental noise and workers' safety.

MAIN PROCESSES

Cross belts

Scanning

Diverters

Narrow belts

Swivel wheels

Sliding shoe

Tilt tray

LEADING BELTING SOLUTIONS FOR **AIRPORTS**

Chiorino manufactures a wide range of energy-saving belting solutions, meeting the industry's growing demands for sustainability, durability, and operational efficiency.
The comprehensive range of high-performance belts supports the airport operations while reducing energy consumption and maintenance costs in check-in, security screening, sorting and loading systems, ensuring efficient, reliable and safe handling of all types of baggage.

Sorting efficiency

Flame retardant

Energy saving

Silent running

PRODUCTION **PROGRAM**

Type	Conveying surface material	Colour	Total thickness mm	Bending pulley min. diameter [1] mm	Counter-bending pulley min. diameter [1] mm	Pull at 1% elongation N/mm	Max. admissible pull N/mm	Temperature resistance min. / max [2] °C		Conveying surface coefficient of friction [3]	Code
Semielastic belts											
1EL4 U0-V3 FR	PVC FR	anthracite	1.40	20	20	0.5 [4]	4	-10	60	MF	NA2624
1EL4 U0-V5 RT N	PVC	black	1.70	30	30	0.5 [4]	4	-10	60	HF	NA1634
1EL4 U0-V10 LG FR	PVC FR	anthracite	2.20	30	30	0.5 [4]	4	-10	60	HF	NA1640
1EL4 U0-V10 PN FR	PVC FR	anthracite	2.20	30	30	0.5 [4]	4	-10	60	HF	NA1635
1EL4 U0-U2 HP blue A	HP® TPU	blue	1.30	8	16	0.5 [4]	4	-30	110	MF	NA1647
1EL4 U0-U12 LG S	TPU	green	2.50	30	30	0.5 [4]	4	-20	100	HF	NA1709
e+® Energy saving											
1M6 U0-V10 LG N e+	PVC	black	1.60	20	25	6	6	-10	60	HF	NA1638
2M12 U0-V-U0 e+	TPU impregn. fabric	anthracite	1.70	40	80	12	24	-10	60	LF	NA1578
2M12 U0-V-U0 FR e+	TPU impregn. fabric	anthracite	2.50	50	100	12	24	-10	60	LF	NA1617
2M12 U0-V3 N e+	PVC	black	1.90	40	50	12	24	-10	60	MF	NA1579
2M12 U0-V3 FR e+	PVC	anthracite	3.00	50	60	12	24	-10	60	MF	NA1554
2M12 U0-V5 FR e+	PVC	anthracite	2.30	50	60	12	24	-10	60	MF	NA1575
2M12 U0-V7 LG N e+	PVC	black	2.70	40	60	12	24	-10	60	HF	NA1580
2M12 U0-V7 LG FR e+	PVC	anthracite	2.70	40	60	12	24	-10	60	HF	NA1592
2DMT5 U0-V3 EN N e+	PVC	black	2.10	30	50	6	12	-10	60	MF	NA1675
Polyurethane											
EL2-U10 FL	TPU	green	1.00	10	15	2 [5]	2	-20	60	MF	NA96
EL2-U12 FL/FL N	TPU	black	1.20	10	15	2 [5]	2	-20	60	MF	NA1644
EL3-U15 FL	TPU	green	1.50	10	15	3 [5]	3	-20	60	MF	NA97
EL4-U20 FH	TPU	green	2.30	10	15	4 [5]	4	-20	60	MF	NA405
1M6 U3-U3 FL	TPU	green	1.20	10	15	6	6	-20	100	MF	NA100
1M6 U5-U5 FL	TPU	green	1.60	20	20	6	6	-20	100	MF	NA101
2M5 U0-U2 A	TPU	green	1.20	8	16	6	12	-20	100	LF	NA581
2M5 U0-U2 N A XW-P	TPU	black	1.30	8	16	6	12	-30	110	MF	NA1464
2M5 U0-U2 PN N S A	TPU	black	1.60	8	16	6	12	-20	100	HF	NA1072
2MT5 U0-U2 N FDA	TPU	black	1.80	30	50	6	12	-20	100	LF	NA1030
2M12 U0-U2 SP	TPU	green	1.50	12	16	8	16	-20	100	LF	NA1289
2M12 U0-U3 R A	TPU	green	1.70	40	50	12	24	-20	100	LF	NA803
2M12 U0-U3 R N A	TPU	black	1.70	40	50	12	24	-20	100	LF	NA802
2M12 U0-V-U5	TPU	green	2.00	60	80	12	24	-10	60	LF	NA436
2M12 U0-V-U5 SP	TPU	green	2.10	60	100	12	24	-10	60	LF	NA1346
2M12 U0-U15	TPU	green	3.00	60	100	12	24	-20	100	LF	NA1035
2M12 U0-V-U15 N	TPU	black	4.10	100	150	12	24	-10	60	MF	NA1622
3M18 U0-V-U10 SP	TPU	green	3.70	100	150	18	36	-10	60	LF	NA1334

[1] Minimum pulley diameter is dependent on the joint recommended by Chiorino.

[2] Use of the belt with limit values may reduce its life.

[3] Coefficient of friction: LF Low friction, MF Medium friction, HF High friction

[4] 1EL: pull for 1% elongation refers to the relaxed K value.

[5] EL: pull for 8% elongation.

[6] This chart provides guidance to the belt selection based on Chiorino's field experience, but it is not binding.

PROCESSES & APPLICATIONS [6]													
Telescopic belt	Inclined	Metering	30°/45° Merger	Collecting / Accumulation	Pop up sorters	Diverter	Curve belt	Horizontal	Dual Friction	Live roller	Cros belt sorter	AIRPORTS	Type
								•					**1EL4 U0-V3 FR**
								•					**1EL4 U0-V5 RT N**
		•	•								•		**1EL4 U0-V10 LG FR**
		•	•								•		**1EL4 U0-V10 PN FR**
								•					**1EL4 U0-U2 HP blue A**
								•					**1EL4 U0-U12 LG S**
	•							•					**1M6 U0-V10 LG N e+**
				•				•				•	**2M12 U0-V-U0 e+**
				•				•				•	**2M12 U0-V-U0 FR e+**
•				•				•					**2M12 U0-V3 N e+**
•				•				•					**2M12 U0-V3 N e+**
•			•					•				•	**2M12 U0-V5 FR e+**
•		•	•			•							**2M12 U0-V7 LG N e+**
•		•	•			•							**2M12 U0-V7 LG FR e+**
								•					**2DMT5 U0-V3 EN N e+**
										•			**EL2-U10 FL**
								•					**EL2-U12 FL/FL N**
										•			**EL3-U15 FL**
										•			**EL4-U20 FH**
										•			**1M6 U3-U3 FL**
										•			**1M6 U5-U5 FL**
				•									**2M5 U0-U2 A**
				•									**2M5 U0-U2 N A XW-P**
	•	•						•					**2M5 U0-U2 PN N S A**
											•		**2MT5 U0-U2 N FDA**
				•									**2M12 U0-U2 SP**
				•									**2M12 U0-U3 R A**
				•								•	**2M12 U0-U3 R N A**
				•				•					**2M12 U0-V-U5**
				•				•					**2M12 U0-V-U5 SP**
				•				•					**2M12 U0-U15**
				•				•					**2M12 U0-V-U15 N**
				•		•		•					**3M18 U0-V-U10 SP**

The technical data has been formulated under normal environment conditions. They are subject to alteration without notice.

Explanation of type designation

CONVEYOR AND PROCESS BELTS

2	Number of plies
M	Textile carcass
	1EL Semi-elastic polyester
	DM Rigid double weft polyester
	M Rigid polyester
	MT Combined polyester
	T Flexible polyester
8	Pull for 1% elongation (N/mm)
U	Driving surface coating
0	Thickness (mm/10)
G	Conveying surface coating
15	Thickness (mm/10)
FL	Other characteristics Textures (see photos)
PT	Fast joint thermoplastic machine tapes
1.4	Total thickness (mm/10)
EL	Elastic belt without textile carcass
2	Thickness (mm/10)
G	Elastomer
3	Thickness (mm/10)
FL	Other characteristics Textures (see photos)
EL	Elastic belt without textile carcass
2	Pull for 8% elongation (N/mm)
U	Material
10	Thickness (mm/10)
FL	Other characteristics Textures (see photos)
SILON	Non woven polyester (PET)
40	Thickness (mm/10)
HC	Other characteristics

Coating and interply materials

G	NBR Synthetic rubber
	TP Thermoplastic elastomer
U	TPU Polyurethane
V	PVC Polyvinyl chloride

Other characteristics

A	Permanent antistatic
E+	Energy saving
FDA	Food & Drugs Administration
FR	Flame retardant (EN20340-ISO340)
GR	Grey colour
HC	Static conductivity ISO284
HP	HP® Product system
HS	High performance elastomer
LF	Low friction surface
N	Black colour
R	High transversal stability
S	Soft polyurethane cover 70 Sh.A
SK	Silk surface
SP	Production width up to 3600 mm
XW-P	Production width up to 3500 mm

TRANSMISSION BELTS

Traction core

T-A	Aramid
T-E	Polyester fabric

Surface material

NBR Synthetic rubber

Type	Conveying surface material	Colour	Total thickness mm	Bending pulley min. diameter [1] mm	Counter-bending pulley min. diameter [1] mm	Pull at 1% elongation N/mm	Max. admissible pull N/mm	Temperature resistance min. / max [2] °C	Conveying surface coefficient of friction [3]	Code

PVC Flame Retardant

1M12 U0-V5 PN FR	PVC FR	anthracite	1.80	40	60	12	12	-10 60	HF	NA1541
2M5 U0-V5 PN FR	PVC FR	anthracite	1.60	25	40	5	10	-10 60	HF	NA1671
2M12 U0-V-U0 FR	TPU impregn. fabric	anthracite	2.50	40	75	12	24	-10 60	LF	NA1533
2M12 U0-V5 FR	PVC FR	anthracite	2.20	50	60	12	24	-10 60	LF	NA1466
2M12 U0-V7 LG FR	PVC FR	anthracite	2.70	40	60	12	24	-10 60	HF	NA1522
2M12 U0-V10 RT FR	PVC FR	anthracite	2.70	60	80	12	24	-10 60	HF	NA1557
2M12 U0-V20 FB FR	PVC FR	anthracite	4.60	50	60	12	24	-10 60	HF	NA1556
2M12 U0-V20 GP FR	PVC FR	anthracite	5.50	50	60	12	24	-10 60	HF	NA1555
2M12 U0-V30 RL FR	PVC FR	anthracite	8.50	60	120	12	24	-25 70	HF	NA520
2T12 U0-V10 FM FR	PVC FR	anthracite	2.30	50	60	12	24	-10 60	MF	NA1465

PVC

1M6 U0-V5 N	PVC	black	1.00	20	25	6	6	-10 60	LF	NA44
1M6 U0-V5 SM N	PVC	black	1.00	20	25	6	6	-10 60	LF	NA869
1M6 U0-V10 LG N	PVC	black	1.60	25	40	6	6	-10 60	HF	NA1631
1M12 U0-V5 N	PVC	black	1.80	30	50	8	12	-10 60	LF	NA904
1M12 U0-V5 SM N	PVC	black	1.90	30	60	8	12	-10 60	LF	NA961
2M5 U0-V5 PN N	PVC	black	1.60	40	60	6	12	-10 60	HF	NA1354
2MT5 U0-V3 N	PVC	black	1.80	20	25	6	12	-10 60	LF	NA49
2MT5 U0-V5 RT N	PVC	black	2.10	40	60	6	12	-10 60	HF	NA1283
2M8 U0-V5 A	PVC	green	2.00	30	40	8	16	-10 60	MF	NA30
2M8 U0-V5 FM	PVC	green	2.10	30	40	8	16	-10 60	MF	NA31
2M8 U0-V5 FM N	PVC	black	2.10	30	40	8	16	-10 60	HF	NA189
2M8 U0-V17 GP	PVC	green	5.20	50	60	8	16	-10 60	HF	NA32
2M12 U0-V-U0 N LF	TPU impregn. fabric	black	2.50	40	80	12	24	-10 60	LF	NA1614
2M12 U0-V3	PVC	green	1.90	40	50	12	24	-10 60	LF	NA218
2M12 U0-V3 N	PVC	black	1.90	40	50	12	24	-10 60	LF	NA46
2M12 U0-V7 LG	PVC	green	2.40	40	60	12	24	-10 60	HF	NA401
2M12 U0-V7 LG N	PVC	black	2.70	40	60	12	24	-10 60	HF	NA1458
2M12 U0-V8 RT	PVC	green	2.30	40	60	12	24	-10 60	HF	NA33
2M12 U0-V10 A	PVC	green	2.50	50	60	12	24	-10 60	MF	NA34
2M12 U0-V10 N	PVC	black	2.90	60	80	12	24	-10 60	LF	NA48
2M12 U0-V10 RT	PVC	green	2.60	50	60	12	24	-10 60	HF	NA258
2M12 U0-V10 RT N	PVC	black	2.70	50	60	12	24	-10 60	HF	NA1697
2M12 U0-V15 GPL N	PVC	black	3.80	60	80	12	24	-10 60	HF	NA242
2M12 U0-V20 GP	PVC	green	5.50	50	60	12	24	-10 60	HF	NA35
2T12 U0-V0	TPU impregn. fabric	green	2.50	80	80	12	24	-10 60	LF	NA149
2T12 U0-V10	PVC	green	2.50	50	60	12	24	-10 60	MF	NA40
3T18 U0-V0	TPU impregn. fabric	green	3.70	120	120	18	36	-10 60	LF	NA73
3M18 U0-V15 A	PVC	green	4.20	100	120	18	36	-10 60	MF	NA76

[1] Minimum pulley diameter is dependent on the joint recommended by Chiorino.

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[5] EL: pull for 8% elongation.

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Textures

PROCESSES & APPLICATIONS [6]													Type
Telescopic belt	Inclined	Metering	30°/45° Merger	Collecting / Accumulation	Pop up sorters	Diverter	Curve belt	Horizontal	Dual Friction	Live roller	Cros belt sorter	AIRPORTS	
	•							•			•		1M12 U0-V5 PN FR
	•		•					•			•	•	2M5 U0-V5 PN FR
				•				•				•	2M12 U0-V-U0 FR
								•				•	2M12 U0-V5 FR
	•	•		•		•						•	2M12 U0-V7 LG FR
	•											•	2M12 U0-V10 RT FR
	•					•						•	2M12 U0-V20 FB FR
	•	•				•						•	2M12 U0-V20 GP FR
												•	2M12 U0-V30 RL FR
			•	•			•					•	2T12 U0-V10 FM FR
				•									1M6 U0-V5 N
	•							•					1M6 U0-V5 SM N
	•							•					1M6 U0-V10 LG N
								•					1M12 U0-V5 N
	•							•					1M12 U0-V5 SM N
												•	2M5 U0-V5 PN N
								•	•				2MT5 U0-V3 N
	•		•						•		•	•	2MT5 U0-V5 RT N
								•					2M8 U0-V5 A
	•							•					2M8 U0-V5 FM
	•							•				•	2M8 U0-V5 FM N
	•												2M8 U0-V17 GP
				•								•	2M12 U0-V-U0 N LF
•				•				•					2M12 U0-V3
•				•				•				•	2M12 U0-V3 N
	•	•											2M12 U0-V7 LG
	•											•	2M12 U0-V7 LG N
	•												2M12 U0-V8 RT
				•				•					2M12 U0-V10 A
•				•				•				•	2M12 U0-V10 N
	•		•										2M12 U0-V10 RT
	•		•									•	2M12 U0-V10 RT N
	•					•		•				•	2M12 U0-V15 GPL N
	•	•				•		•					2M12 U0-V20 GP
				•			•						2T12 U0-V0
							•						2T12 U0-V10
				•		•							3T18 U0-V0
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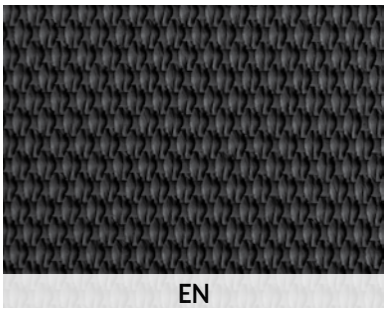
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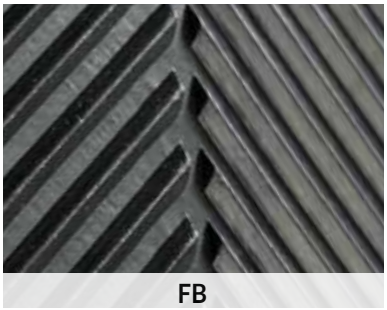
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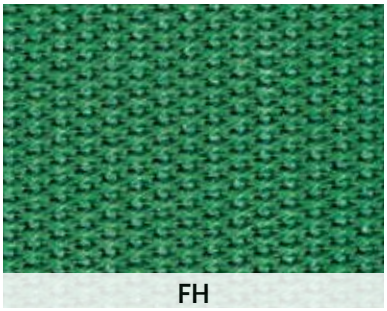
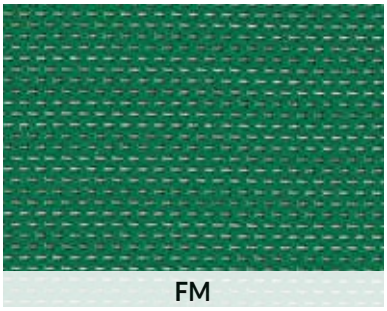
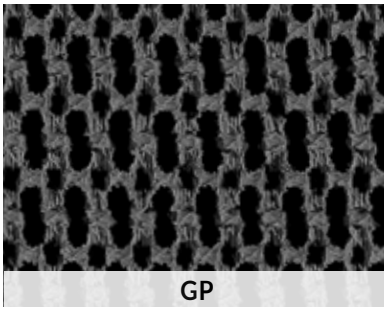

FH


FL


FM


GP

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Type	Conveying surface material	Colour	Total thickness mm	Bending pulley min. diameter [1] mm	Counter-bending pulley min. diameter [1] mm	Pull at 1% elongation N/mm	Max. admissible pull N/mm	Temperature resistance min. / max [2] °C	Conveying surface coefficient of friction [3]	Code
HS Elastomer										
2M8 U0-U-G10TP LG	TPE	green	2.80	30	60	8	16	-20 100	HF	NA998
2M8 U0-U-G15 HS FL	NBR	green	3.00	50	70	8	16	-20 100	MF	NA1134
2T12 U0-U-G10 HS FH	NBR	green	2.20	50	60	12	24	-20 100	HF	NA1135
2T12 U0-G25 HS GP	NBR	green	5.50	80	100	12	24	-40 100	HF	NA1136
PT Elastomer										
PT1.4 EL G3-G3 FL	NBR	green	1.40	15	15	2.5	2.5	-10 60	HF	NA1177
PT1.4 EL G3-G3 SK	NBR	green	1.40	15	15	2.5	2.5	-10 60	HF	NA1176
PT1.4 G3-G3	NBR	green	1.40	15	20	6	6	-20 100	HF	NA1178
Non woven										
SILON 40 HC	Non-woven PET	anthracite	4.00	60	80	10	10	-20 120	LF	NA305
SILON 60 HC	Non-woven PET	anthracite	5.50	100	125	10	10	-20 120	LF	NA222
SILON 60 NA	Non-woven PET	light blue	5.50	100	125	10	10	-20 120	LF	NA223
Transmission belts										
T60/30A	NBR	green	3.00	80	-	60	-	-20 80	MF	CG256
T25/20E	NBR	green	2.00	25	-	15	-	-20 80	MF	CG325
T25/25E	NBR	green	2.50	40	-	15	-	-20 80	MF	CG331
T40/30E	NBR	green	3.00	50	-	19	-	-20 80	MF	CG332

Polyurethane round belts			Hardness Sh.A	Diameter mm	Min. diameter mm	Pull for 8% N	Temperature °C	Surface	Code
RU-3	TPU	green	92	3	20	18	-20 60	rough	ES227
RU-4	TPU	green	92	4	35	30	-20 60	rough	ES228

[1] Minimum pulley diameter is dependent on the joint recommended by Chiorino.

[2] Use of the belt with limit values may reduce its life.

[3] Coefficient of friction: LF Low friction, MF Medium friction, HF High friction

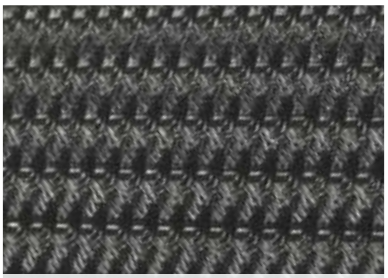
[4] 1EL: pull for 1% elongation refers to the relaxed K value.

[5] EL: pull for 8% elongation.

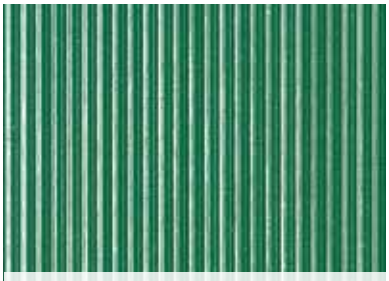
[6] This chart provides guidance to the belt selection based on Chiorino's field experience, but it is not binding.

Textures

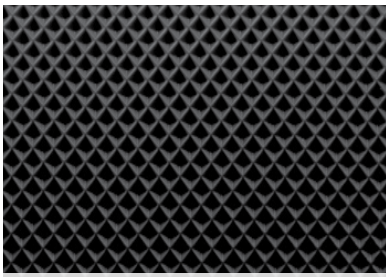
PROCESSES & APPLICATIONS [6]													Type
Telescopic belt	Inclined	Metering	30°/45° Merger	Collecting / Accumulation	Pop up sorters	Diverter	Curve belt	Horizontal	Dual riction	Live roller	Cros belt sorter	AIRPORTS	
	•				•								2M8 U0-U-G10TP LG
	•				•	•							2M8 U0-U-G15 HS FL
	•						•						2T12 U0-U-G10 HS FH
	•												2T12 U0-G25 HS GP
										•			PT1.4 EL G3-G3 FL
										•			PT1.4 EL G3-G3 SK
										•			PT1.4 G3-G3
				•									SILON 40 HC
				•									SILON 60 HC
				•									SILON 60 NA
					•					•			T60/30A
					•					•			T25/20E
					•					•			T25/25E
					•					•			T40/30E
										•			RU-3
										•			RU-4



GPL



LG



PN

RL

RT

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