

★ **EUROBELT** ★

CONVEYOR BELTS





EUROBELT



AFHER EUROBELT S.A. is a leading company in the manufacture of plastic modular belts to transport food and industrial product.

With more than 30 years of experience in the internal transport, finding and solving thousands of problems, EUROBELT offers a product range that responds with a high efficiency, even in the most unfavourable work conditions.

To develop its activity, AFHER EUROBELT S.A. has a highly skilled staff, implicated in a continuous development and research, to offer to its customers a personalized advice as well as an efficient after-sales service.

*"EUROPEAN MANUFACTURER,
PIONEER IN CONVEYOR BELTS"*

*"30 YEARS
SOLVING PROBLEMS"*

*"URGENCY WHERE YOU NEED,
WITH NO ADITONAL CHARGE"*

EXPERIENCE

Guaranteed by a highly skilled staff with more than 30 years of experience in internal transport of products.

ADVICE

A personalized service of technical advice which guarantees the efficiency of our work.

QUALITY

A demonstrated quality and certified for all the manufacture and assembly process as well as for commercialisation.

COMMITMENT

Eurobelt guarantees a delivery time of your belt of 5 working days and, in case of urgency, less than 8 hours without any extra charge.

DESIGN

Our technical department in constant innovation and tight collaboration with our clients is searching day after day new solutions for the more diverse transport applications.

AVAILABILITY

Our after-sales service guarantees the immediate availability to replace and repair all components of the belt.



WHY EUROBELT PLASTIC MODULAR CONVEYOR BELTS?

The EUROBELT conveyor belts are moulded with technical plastics forming a structure of injected pieces interlaced in an advanced design, whose configuration makes them be the suitable support for conveying food and industrial products.

Their modular configuration allows us to manufacture a made-to-measure belt for you.

NOISELESS AND LIGHT

Due to their low weight, the support structures are light and easy to handle, needing motors of lesser power, which implies an energy saving.

NO NEED TO APPLY ANY LUBRICANT

Minimum coefficient of friction that avoids the traditional lubricant sprinkling, improving the work conditions, reducing the maintenance, and eliminating the problem of wet products.

REDUCED COSTS

Modular configuration which makes possible the assembly and dismantling, solving any problem "in situ" by replacing just the damaged modules in a very short time, which implies a cost saving with regard to stops in production lines and maintenance of spares in stock.

POSITIVE TRACTION, AVOIDING POSSIBLE SLIPS

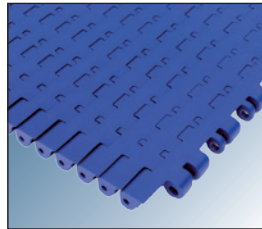
The direct traction is carried out by means of sprockets that eliminate slips in the drums, lateral displacements, and other problems of conventional systems. Furthermore, the use of square shafts avoids the need of keyways, strengthens the traction, and absorbs the expansions between the plastic sprocket and the metallic shaft.

TOTAL SAFETY IN MANIPULATION

Total safety for workers when manipulating the product directly on the belt, avoiding the risk of accidents and improving therefore the working conditions.

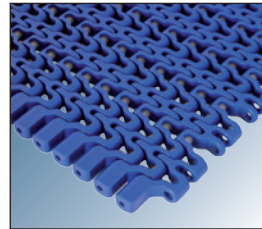
SERIES C12

FLAT TOP



Closed surface
Thickness 10 mm

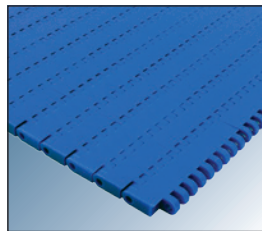
FLUSH GRID



26% open area
Thickness 9 mm

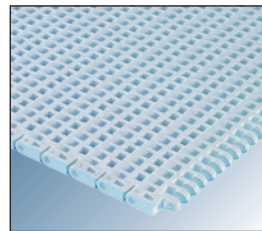
SERIES E20

FLAT TOP



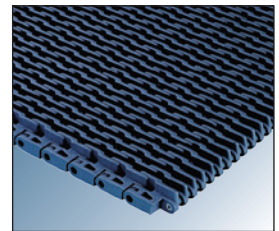
Closed surface
Thickness 10 mm

FLUSH GRID



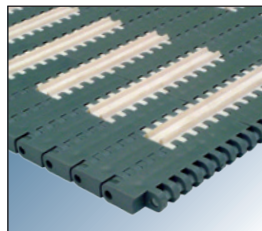
30% open area
Thickness 9 mm

RAISED RIB



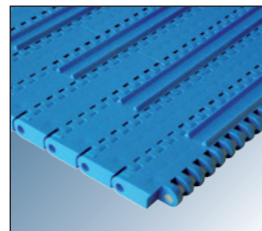
30% open area
Thickness 15 mm
Transferences with finger plate

TRIANGULAR FRICTION TOP



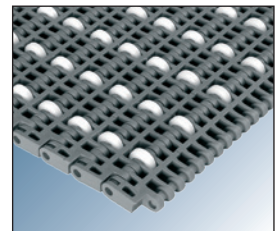
Surface with insertion of high friction rubber modules for elevating and/or descending conveyors

TRIANGULAR



Surface with non stick transversal edges

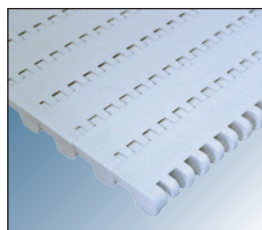
SLIDING ROLLERS



Surface with rollers (Ø 15 mm) for accumulation

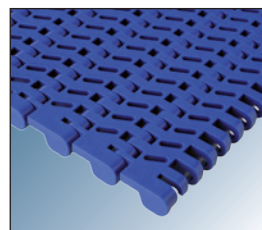
SERIES A24

FLAT TOP



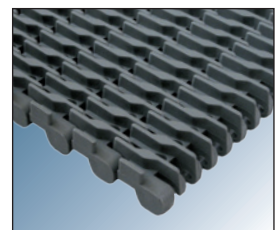
Closed surface
Thickness 11 mm

FLUSH GRID



30% open area
Thickness 11 mm
Oval holes of [9.5 x 3] mm

RAISED RIB



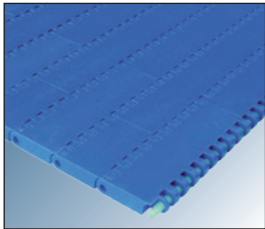
30% open area
Thickness 17 mm
Transferences with finger plate

	Pitch	Belt width
SERIES C12	12 mm	Multiple of 25 mm
SERIES E20	20 mm	Multiple of 8 mm
SERIES A24	24 mm	Multiple of 10 mm
SERIES E30	30 mm	Multiple of 10 mm
SERIES E40 -E41	40 mm	Multiple of 10 mm
SERIES E50	50 mm	Multiple of 20 mm
SERIES B50	50 mm	Multiple of 20 mm
SERIES E80	50 mm	Multiple of 16 mm
SERIES E93	30 mm	Multiple of 25 mm



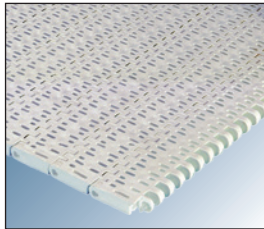
SERIES E30

FLAT TOP



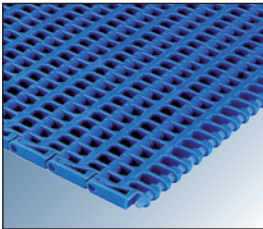
Closed surface
Thickness 10 mm

PERFORATED



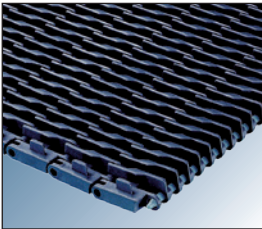
17% open area • Thickness 10 mm
• Grille-shaped openings [8 x 2] and [5 x 2] mm

FLUSH GRID



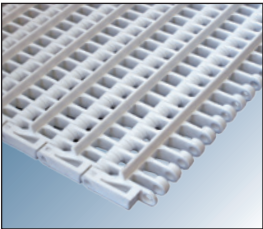
41% open area
Thickness 9 mm

RAISED RIB



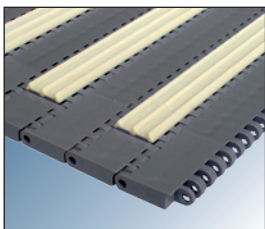
41% open area
Thickness 15 mm
Transferences with finger plate

OPEN GRID



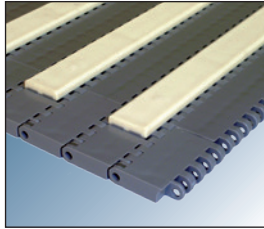
41% open area
Central edges non stick

TRIANGULAR FRICTION TOP



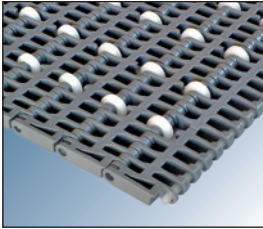
Surface with plastic-rubber modules • Small transversal triangles

FLAT FRICTION TOP



Flat surface with plastic-rubber modules • High friction for elevating and/or descending conveyor

SLIDING ROLLERS

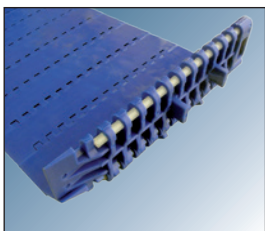


Surface with rollers (Ø 15 mm) for accumulation

SERIES E31

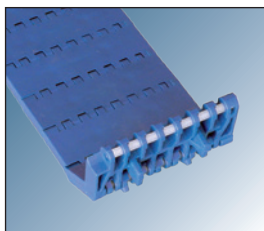
SERIES E32

LATERAL TRANSFER



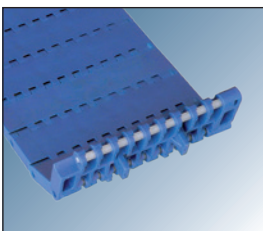
Belt width 152,4 mm • Thickness 10 mm • Transfencia lateral • Lower guides 8 mm

FLAT TOP



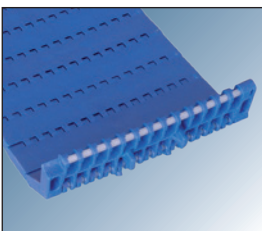
Belt width: 82,5 mm
Thickness 10 mm
Lower guides 8 mm

FLAT TOP



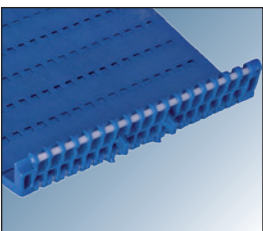
Belt width: 114,3 mm
Thickness 10 mm
Lower guides 8 mm

FLAT TOP



Belt width: 152,4 mm
Thickness 10 mm
Lower guides 8 mm

FLAT TOP

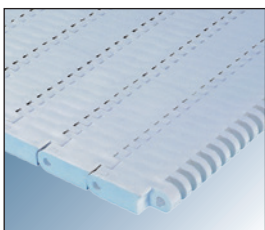


Belt width: 190,5 mm
Thickness 10 mm
Lower guides 8 mm

SERIES E40

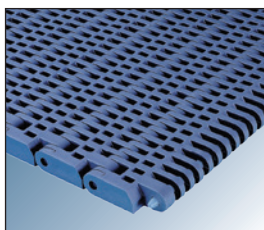
SERIES E41

FLAT TOP



Closed surface
Thickness 16 mm

FLUSH GRID



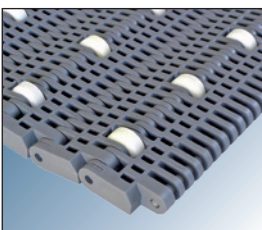
14% open area
Thickness 16 mm

NON SLIP



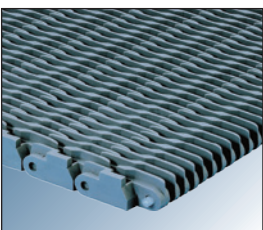
Rigid surface with reliefs for the transport of people

SLIDING ROLLERS



Surface with rollers (Ø 25 mm) for accumulation

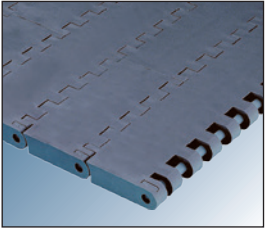
RAISED RIB



25% open area
Thickness 22 mm
Transferences with finger plate

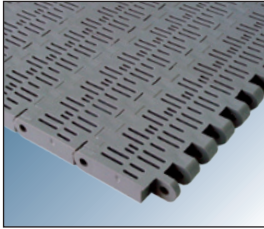
SERIES E50

FLAT TOP



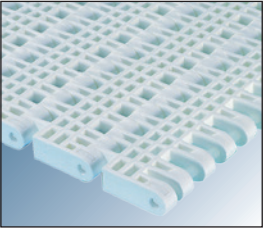
Closed surface
Thickness 15.2 mm

PERFORATED



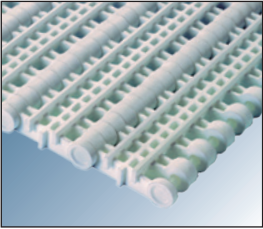
18% open area • Thickness 15.2 mm
• Grille-shaped openings
[15 x 2] [9 x 2] and [6 x 1.8] mm

FLUSH GRID



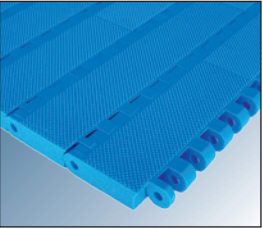
40% open area
Thickness 16 mm

OPEN GRID



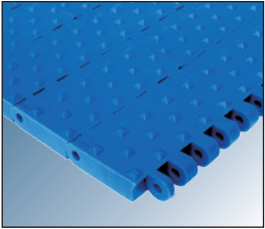
40% open area
Thickness 16 mm
Central edges non stick

KNURLED



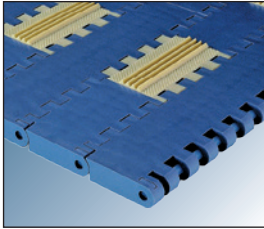
Corrugated surface non stick
Thickness 15.2 mm

CONIC



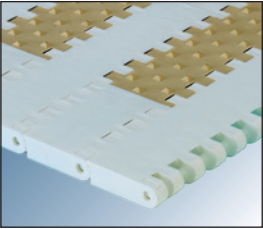
Surface with pyramidal elevations
Thickness 15.2 mm

TRIANGULAR FRICTION TOP



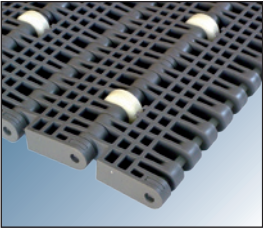
Surface with insertion of high friction rubber modules for elevating and/or descending conveyors

CONIC FRICTION TOP



Surface with insertion of pyramidal rubber modules

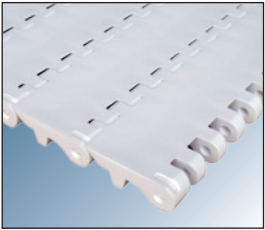
SLIDING ROLLERS



Surface with rollers (Ø 25 mm) for accumulation

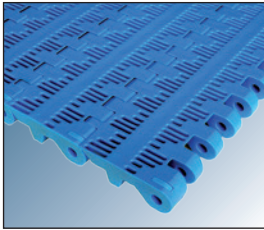
SERIES B50

FLAT TOP



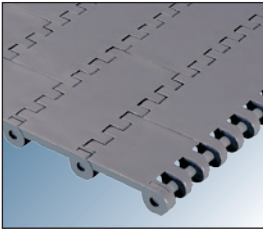
Closed surface
Thickness 16 mm

PERFORATED



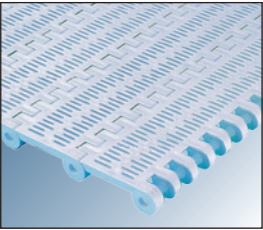
20% open area • Thickness 16 mm
• Grille-shaped openings [13 x 2]
[11 x 2] and [7 x 2] mm

FLAT TOP



Closed surface
Thickness 16 mm

PERFORATED

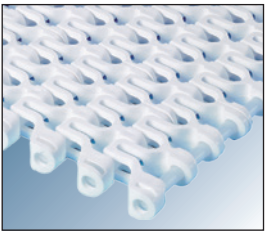


24% open area • Thickness 16 mm
• Grille-shaped openings [13 x 2]
and [10 x 2] mm

SERIES E80

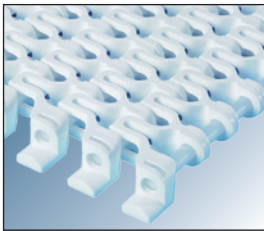
SERIES E93 curves

FLUSH GRID without edge tab



47% open area
Thickness 16 mm
Lateral end without edge tab

FLUSH GRID with edge tab



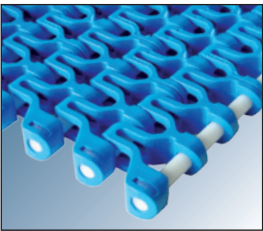
47% open area
Thickness 19 mm
Lateral end with edge tab

CONIC FRICTION



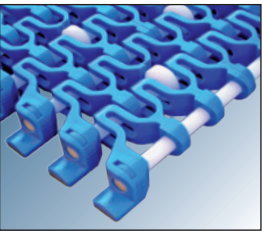
Surface with insertion of conic rubber modules

CONIC

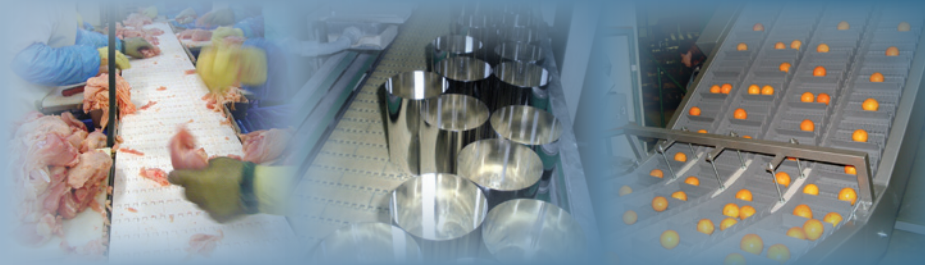


47% open area • Surface with insertion of conic modules

SLIDING ROLLERS

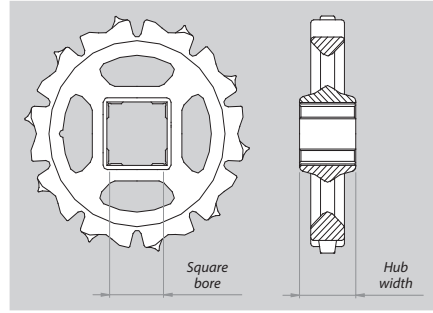
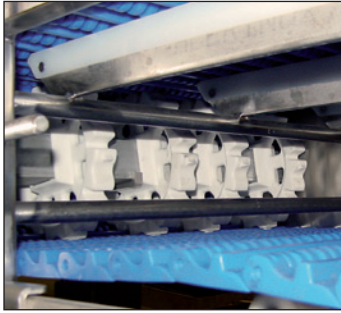


Surface with rollers (Ø 20 mm) for accumulation



PRODUCT RANGE [ACCESSORIES]

SPROCKETS



Both the shape of the modules and that of the sprockets are very important in the design of the different series. The perfect coupling of the modules to the sprockets assures a direct drive free of slips and lateral displacements, typical of the conventional traction systems.

EUROBELT offers all sprockets in polypropylene, polyacetal and in stainless steel for those applications in which it is required

We have plastic sprockets for round shaft with and without keyway.

We also have sprockets to be used with motor drum in applications needing a special cleaning or in conveyors in which it is not possible to place the motor in the outside due to problems of space or safety.

N° of teeth T	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
SERIES C12				
11	42.59	20	3/4"	25
20	76.7	40	1-1/2"	25
26	99.55	40	1-1/2"	25
31	118.61	40 ; 60	1-1/2" ; 2-1/2"	25
40	152.94	40 ; 60	1-1/2" ; 2-1/2"	25
SERIES E20				
8	52.5	20	3/4"	24
16	102.5	40	1-1/2"	40
24	153.5	40 ; 60	1-1/2"	40
SERIES A24				
7	55.31	20	-	20
13	100.25	40	1-1/2"	40
20	153.41	40 ; 60	1-1/2"	40
25	191.48	40 ; 60 ; 90	1-1/2"	40
SERIES E30 - E31 - E32				
6	60	25	-	24
9	87.7	25 ; 40	1" ; 1-1/2"	24
11	106.5	40	1-1/2"	40
16	153.5	40 ; 60	1-1/2" ; 2-1/2"	40
20	191.5	40 ; 60 ; 90	1-1/2"	40
SERIES E40 - E41				
8	104.5	40	1-1/2"	40
10	129.4	40 ; 60	1-1/2"	40
13	167.1	40 ; 60	1-1/2"	40
16	205	40 ; 60	1-1/2"	40
20	255.7	40 ; 60 ; 90	1-1/2"	40

N° of teeth T	Ø Pitch	Bore for square shaft		Hub width
		mm	inch	
SERIES E50				
6	100	40	1-1/2"	40
8	130.6	40	1-1/2"	40
10	161.8	40 ; 60	1-1/2" ; 2-1/2"	60
16	256.2	40 ; 60	1-1/2"	60
SERIES B50				
6	100.00	40	1-1/2"	40
8	130.65	40	1-1/2"	40
10	161.80	40 ; 60	1-1/2" ; 2-1/2"	40
12	193.18	40 ; 60	1-1/2" ; 2-1/2"	40
16	256.29	40 ; 60 ; 90	1-1/2" ; 2-1/2" ; 3-1/2"	40
SERIES E80				
8	130.6	40	1-1/2"	40
10	161.8	40 ; 60	1-1/2"	40
12	193.2	40 ; 60	1-1/2"	40
16	256.3	40 ; 60 ; 90	1-1/2"	40
SERIES E93				
11	106.5	40	1-1/2"	25
16	153.5	40 ; 60	1-1/2"	25
20	191.5	40 ; 60	1-1/2"	25



CUSTOMER SERVICE

EUROBELT elements are manufactured with plastic materials. Consequently, their direct exposure to fire or to higher temperatures than those indicated can produce their deflagration together with the emission of toxic fumes.

EUROBELT elements are guaranteed for a period of one year from the date of shipment with respect to the repair or substitution of any component whose materials or manufacture is defective, provided it is demonstrated that the work has been done under normal conditions of use.

No other expressed or implicit guarantee is given, unless it were set down in writing and approved by the manufacturer.

Any use of the EUROBELT products has to observe the regulations and rules prevailing and the user is the only responsible to make observe these regulations when incorporating those products into any machine.

To clean our plastic modular belts, use water and gel, rinse with water and disinfectant.

We recommend the manipulation to be always carried out by qualified personnel as well as to fulfil the instructions of revision and maintenance given by the manufacturer of the conveyor.

The data included here are of informative nature. Their applicability to the design of any installation is not guaranteed.

The manufacturer does not assume any responsibility for the repercussions derived from the use of his products, whether it is based or not on the information herein.



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