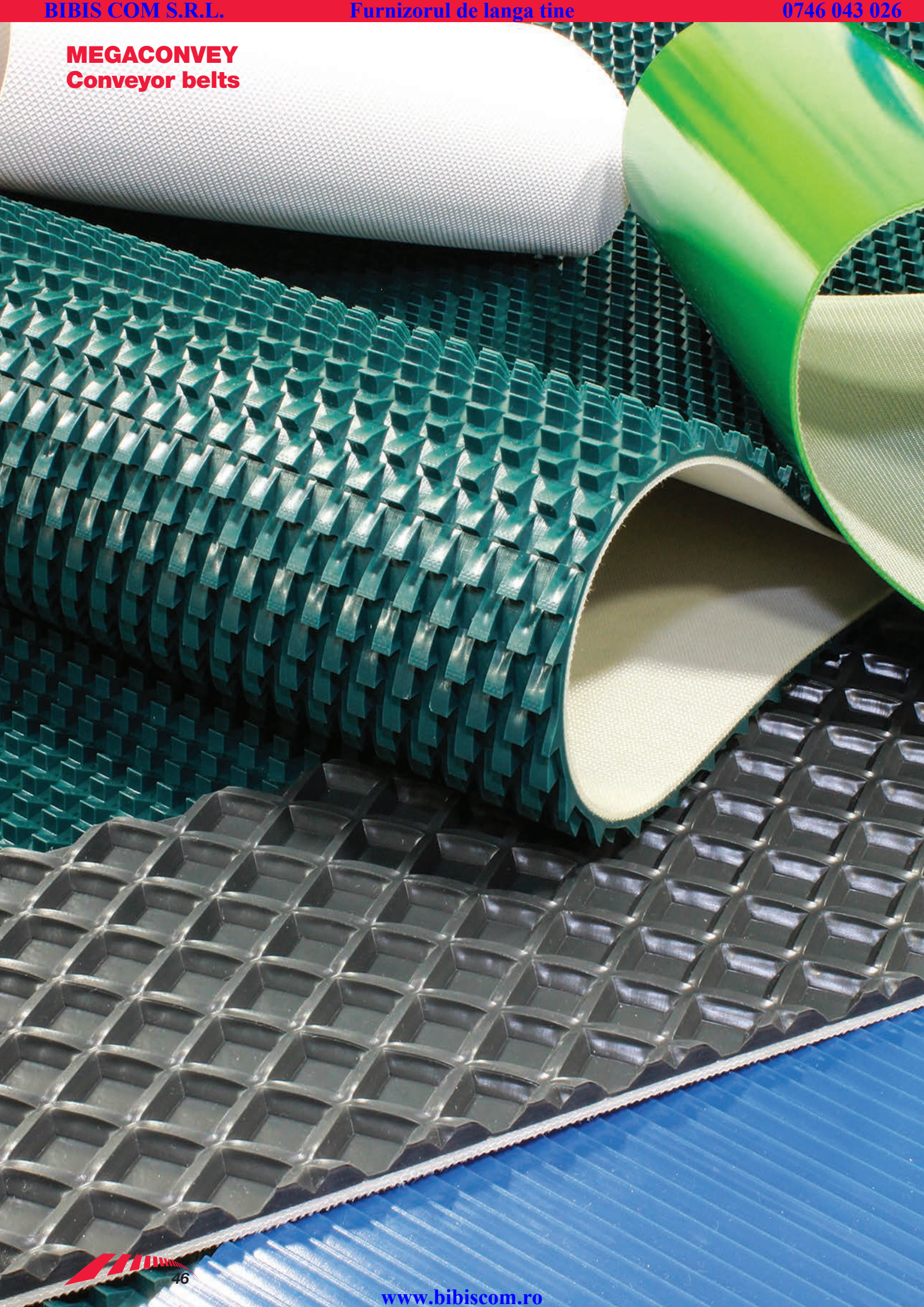


**MEGACONVEY**  
Conveyor belts



## MEGACONVEY Conveyor belts - series

Megadyne group designs and develops a broad range of conveyor belting from a variety of synthetic compounds aimed at solving conveying problems in a vast range of industrial applications. Megadyne group and its extensive sales network work in close collaboration with customers to offer efficient and cost effective conveying solutions. True to the company's mission, "Powering global industry," leading international companies rely on Megadyne manufactured belts for their conveying needs. Megadyne is at the forefront of the industry, leading the way in an ever changing global market.

### PUCON (TPU belts)

#### P SERIES "Polyurethane"

85, 88 or 92 Shore A polyurethane belts. This series features excellent resistance to vegetable, animal, and mineral fats and oils, as well as many other chemicals products. P series belts are suitable for contact with all kinds of food products as per FDA/USDA and European regulations.

High resistance to abrasion. Belts are available both antistatic and not-antistatic with rigid and/or flexible weft. Specific types are indicated for power turn conveyors and for metal detectors. The P series also has belts with spun fabrics.

#### MB SERIES "Megablue"

95 Shore A hardness blue homogeneous PU belts. Belts in this range are 100% extruded TPU with no fabric that can be exposed to contamination. Belts in this series are best suited for applications where hygiene is paramount, like meat, poultry, or fish processing. Belts are available smooth with drive teeth on a 1" or 2" pitch and all belts in this range can be finger spliced.

### FABCON (Fabric belts-bxb)

#### B SERIES "Bare"

Polyester fabric conveyor belts with PU impregnated fabrics having low coefficient of friction. Highly resistant to abrasion. Suitable for single load conveying, cutting benches, textile industry applications, conveyors with lateral push, and roll-up doors. Also recommended for use in presence of grease, oily or fatty substances and non-aggressive chemical agents.

#### R SERIES "Raw"

Raw fabric (bare by bare) belts with fabric surfaces made of polyester, cotton, or a special cotton/polyester blend designed to cleanly release dough in bakery applications. Available with a rigid or flexible weft with PU or PVC interply, these belts are mainly used to convey fresh dough, baked goods and bread, both before and after the oven. These belts are also suitable for use on packaging machines with or without product accumulation.

### PVCEXCON (PVC- oil and fat resistant)

#### E SERIES "Elevator"

White 75 Shore A food approved and ATEX certified PVC belts. Belts are antistatic and flame retardant per DIN & ISO norms and are suitable for use in most environments with risk of explosion. Suitable for all phases of sugar processing and as a bucket elevator in flour mills, citrus processing and preservatives industry.



## MEGA CONVEY

### Conveyor belts - series



**PVCEXCON** (PVC- oil and fat resistant)

#### **F SERIES** "Food"

Food grade PVC belts. Good resistance to animal fats, vegetables, and mineral oils. These belts are suitable for conveying food as per FDA and European regulations. The 'F' SERIES also includes belts with blue covers designated as 'BL'. Type F10/AB has an antibacterial cover and has HACCP approval. Double cover belts are used in agriculture as well as food processing industries. Types with exible weft such as F21 are suitable for power turn or curve conveyors.

Type F21/K is embossed with an original Sampla horse shoe shaped structure for incline conveying of bulk products. Type F61/10.5 is also used as an elevator belt for fat and oily products where there is no risk of explosion.

**PVCCON** (PVC- limited oil resistant)

#### **D SERIES** "Duro=hard"

90° Shore A top cover. Matt surface PVC. High resistance to abrasion of the carrying surface. Conveyors for product accumulation and transverse deectors, magnetic elevators for cans, wood shaving equipment, cutting machines and automatic die cutting machines.

#### **G SERIES** "Grinding"

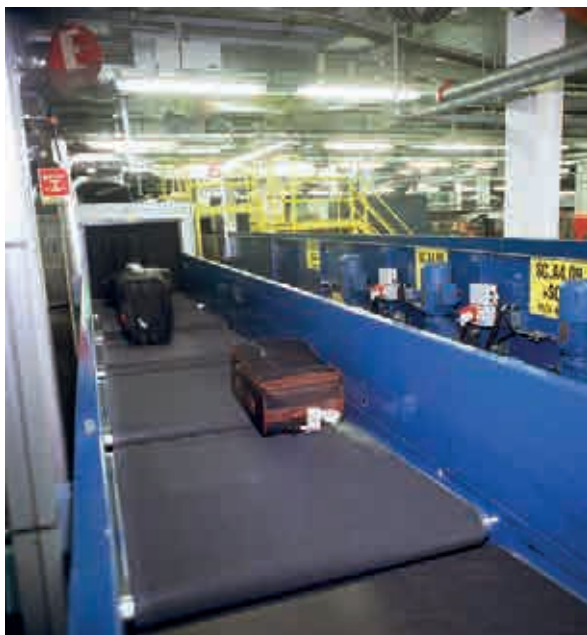
55 Shore A cover hardness. Belts with special impression surfaces for use on wood polishing, gauging and sanding machines, and gypsum board manufacturing.

#### **L SERIES** "Low hardness"

Soft, 46 to 55 Shore A PVC cover hardness belts. Belts in this range have a very elastic and soft cover with a high coefficient of friction. The large variety of patterns ensures the availability of the right belt for any application where a high grip is required. "H" saw-tooth structure is used on steep conveyors. Type L91/V is specific for marble and ceramic polishing machines whenever a high coefficient of friction is required.

#### **MG SERIES** "Marble & Granite"

55 Shore A cover hardness PVC belts specifically designed for marble, granite, ceramic polishing and gauging machines. Bottom side fabric has a PU impregnation for a low coefficient of friction. These belts usually feature a 4 ply carcass with very low elongation and high resistance to cutting. When embossed with the "Y" and "H2" surface structure it allows for easy draining of water and no movement of the marble slab or ceramic product conveyed during polishing.



## MEGACONVEY

### Conveyor belts - series



#### **PVCCON** (PVC- limited oil resistant)

##### **N SERIES** "Nero/Black"

PVC construction with different cover hardness depending on various possible uses. All types are self-extinguishing / flame retardant as per DIN – ISO AFNOR norms. These belts are used in airport, postal and logistic installations, where low-noise, self-extinguishing and antistatic properties are requested for safety reasons. Dock-shelter belts are available both with rigid and flexible weft.

##### **U SERIES** "Universal"

74 Shore A hardness PVC belts with good resistance to abrasion and cutting. Suitable for conveying in the presence of mineral oils, hydrocarbons, and detergents. Standard belts for general conveying purposes. Big variety of characteristics combinations and top cover structures to meet all possible conveying requirements. Types U61/V, U91/V and U121/4F are used for stone and ceramics processing machines and have specially designed top cover structures for those applications.

##### **T SERIES** "Treadmill"

Conveyor belts designed for treadmill applications, available with four different patterns and one or two ply versions.



#### **POLYCON** (Polyolefin belts)

##### **V SERIES**

92 Shore A cover hardness. Belts with transparent Polyolefin cover and polyester fabrics. Conveyor belts specially designed for tobacco processing plants and approved for use by the major tobacco manufacturers.

#### **SILICON** (Silicone)

##### **H SERIES**

Conveyor belts with non-toxic and non-adhesive silicone covers and polyester fabrics. Used on automatic packaging machines, wrapping machines or any other types or use where non-adhesive conveyor belts are necessary. Very good release properties and therefore ideal for conveying of sticky products.



#### **FELTCON** (Felt belts)

##### **SAM SERIES**

SAM belts are made with polyester felt covers impregnated with a special rubber blend. Excellent resistance to abrasion and to temperatures up to 120° C when metal laced. Good resistance to oils, fats and many chemical agents. Conveyor belts are mainly used in the car panel stamping industry as well as in postal, airport and logistics installations. Antistatic versions of the SAM belts are used in electronic, optical, and computer industry.

## MEGA CONVEY

### Conveyor belts - embossing surface

#### A STRUCTURE

Matt Finish



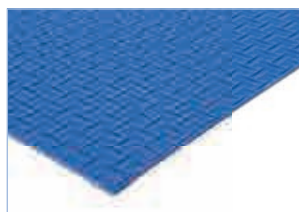
#### B STRUCTURE

Mini Roughtop



#### BW STRUCTURE

Basket Weave



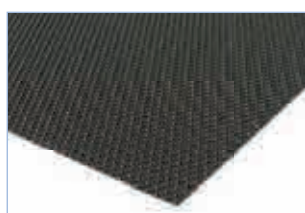
#### C STRUCTURE

Coin/Button Top



#### E STRUCTURE

Inverted Oval



#### F STRUCTURE

Snake Skin



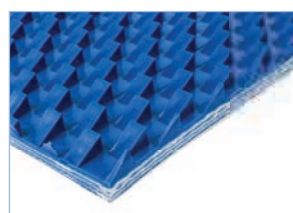
#### H STRUCTURE

Staggered Saw Tooth 1



#### H2 STRUCTURE

Staggered Saw Tooth 2



#### K STRUCTURE

Horse Shoe



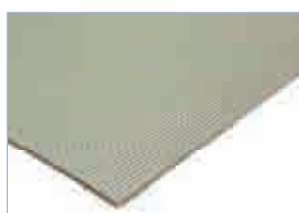
#### L STRUCTURE

Sand Blast/Rough



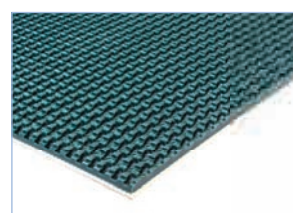
#### LG STRUCTURE

Longitudinal Groove



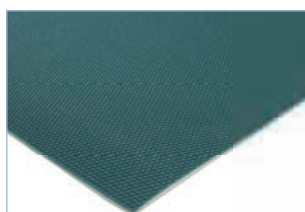
#### M STRUCTURE

Rough Top



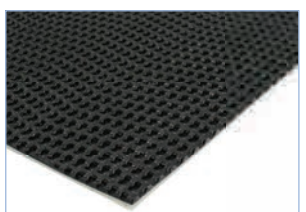
#### N STRUCTURE

Light Fabric



#### P STRUCTURE

Low Supergrip



#### R STRUCTURE

Rhombus



#### RV STRUCTURE

Low Nipple Top



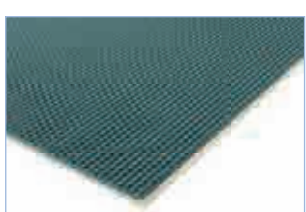
#### T STRUCTURE

Saw Tooth



#### V STRUCTURE

Nipple Top



#### Y STRUCTURE

Y Structure



#### Z STRUCTURE

Negative Pyramid

