

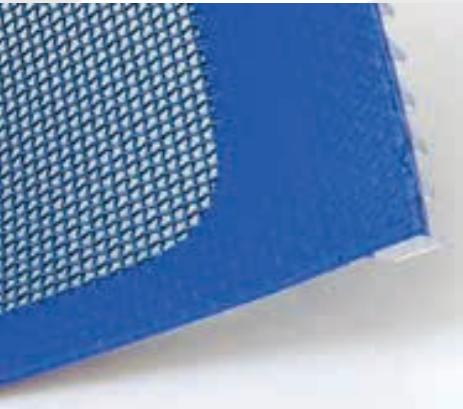
GAUZE BELTS

- EXTRA STABLE, LONG SERVICE LIFE DUE TO SPECIAL FINISHING
- EXCELLENT TRACKING
- GOOD CHEMICAL RESISTANCE
- EASY INSTALLATION
- EFFORTLESS CLEANING
- FOODGRADE QUALITY
- MANY FABRICATION POSSIBILITIES
- COMPREHENSIVE PRODUCT RANGE

Constructed out of stable, monofilament, coated polyester, BTE's gauze belts are the right solution in applications in which good drainage is required.

At Bandtransport Europe (BTE) we are specialists in the development and assembly of thermoplastic conveyor belts. We continuously work on innovations which will save you, the end user or machine manufacturer, time, energy and materials. Our polyester gauze belts with Fabplast® edge and lateral reinforcements are among our innovations.

The polyester gauze belt leads to lower cost of ownership of your machines if you are an end user and to cost price reductions for machine manufacturers.



EDGE FINISHING

BTE has developed a special, wear resistant polyester (Fabplast®) edge and lateral finishing, which completely amalgamates with the gauze. This brings about a thin, very stable edge, limits the risk of fraying of the belt sides and enables a longer service life.

During the production process the entire belt is thermally fixated, thus giving extra stability to the gauze. This contributes substantially to the excellent tracking properties of these belts.

CHEMICAL RESISTANCE, FDA, EU

Our polyester gauze belts have a good resistance against a variety of chemicals. Among others they are resistant against oils and greases.

These belts are often applied in food processing industries. Therefore, it goes without saying that these belts also comply with the FDA and EU requirements for food contact.

BESPOKE FINISHING

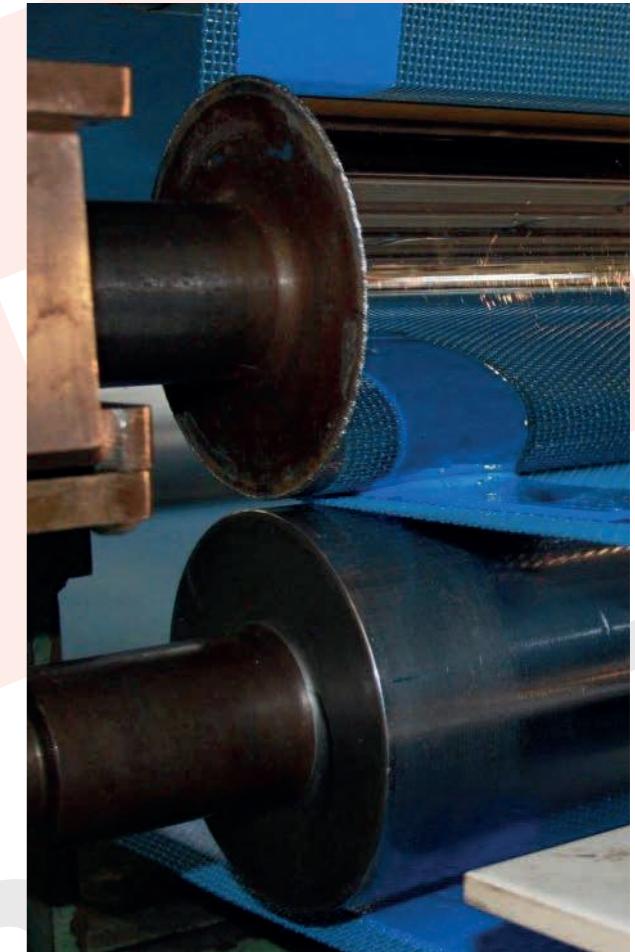
BTE produces the entire gauze belt in-house. Not only do we fit the edge and lateral finishing and provide extra stability by thermo fixation, you can also trust us with any further fabrication of your belt, according to your specifications.

For example, we can:

- Endless your belt (plastic or stainless steel belt fasteners)
- Install guide ropes
- Install straight or bent cleats for inclined transport

COMPREHENSIVE PRODUCT RANGE

BTE's gauze belts are available in different mesh widths. You can choose the correct mesh width depending on (cut) product size, processed volumes and necessary permeability for such applications as de-watering, dehydration, sieving or aeration.



Our product range includes the following types:

Type	Mesh width	Permeability	Colour
500 MYB	500 µm	39	blue
500 MYW	500 µm	22	white
1000 MYB	1000 µm	30	blue
2000 MYB	2000 µm	41	blue
3000 MYB	3000 µm	51	blue
3360 MYW	3360 µm	54	white
4000 MYB	4000 µm	59	blue

Polyester gauze belts with Fabplast® edge and lateral reinforcement are available up to a max. width of approx. 1200 mm. Polyester gauze belts with PVC edge finishing are available up to 2000 mm wide.

GAUZE BELTS ARE APPLIED IN VARIOUS INDUSTRIES.

For example:

- Fruit and vegetable processing Washing and drying of fruit and vegetables
- Fish processing De-watering, washing of (shell-)fish and crustaceans
- Filtering and sifting of sludge products
- Waste water treatment
- Drying and cooling processes
- Drainage processes