

# PROFILING

- YOUR BELT MATERIAL EMBOSSED ACCORDING TO YOUR SPECIFICATIONS
- ALSO ON CUT PIECES OR PARTS OF FULL SLABS
- SEVERAL PROFILES ON ONE FULL SLAB
- QUICK SUPPLY
- COMPETITIVE PRICING

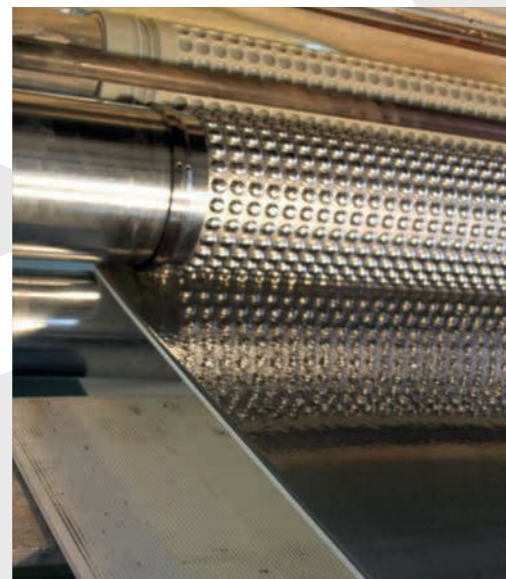
Sometimes it is not cost-effective to stock full slabs of belt material. Materials remain in stock for too long, causing unwanted expenses. Bandtransport Europe (BTE) offers the possibility to manage your stock more efficiently and still purchase economically.

## PROFILE EMBOSSING TO YOUR SPECIFICATIONS

Apart from an unequalled number of fabrication possibilities, BTE offers the option of having cut pieces of belt material, or parts of full slabs, embossed with a profile. Do you need small amounts of material with a different profile? Do you want to have part of a full slab embossed with a profile, or even several different profiles?

Our special embossing machine offers the possibility to emboss profiles according to your exact specifications.

This means you can buy a full slab and at the same time add several belt types to your stock. And if your customer needs only a small piece with a special profile, you can still purchase cost-effectively.

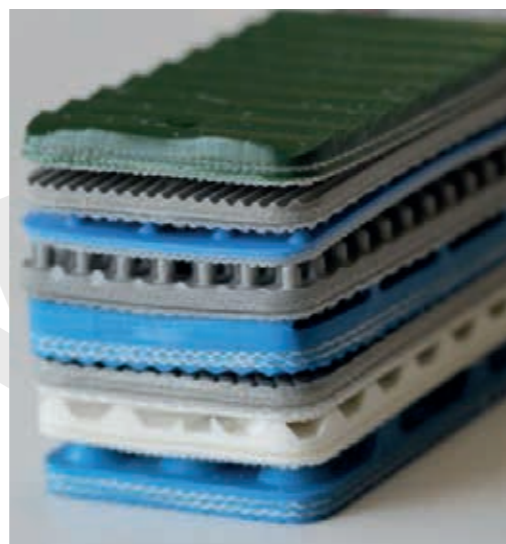


## QUICKLY AND RELIABLY

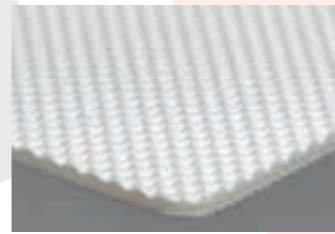
At BTE you can rely on short lead times and high product quality. Our many years of experience, scale of operations, mechanisation and automation, combined with a good co-operation with quality suppliers, make BTE the right partner for you, too.

On the next pages you will find our range of standard profiles.

Do you need a variant or special profile? Please let us know. Together we can look into the possibilities.



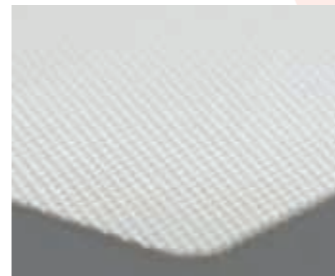
### Profile 1 - Big diamond 3 mm



- Benefits**
- Limited friction on metal and plastic
  - Excellent release properties

- Application**
- Suitable for roller and slider bed support
  - Suitable for accumulation
  - Transport of sticky products, like dough and confectionary

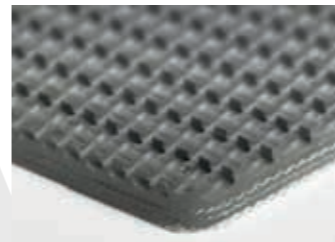
### Profile 2 - Small diamond 1 mm



- Benefits**
- Limited friction on metal and plastic
  - Excellent release properties

- Application**
- Suitable for roller, slider bed support
  - Suitable for accumulation of products
  - Transport of sticky products, like dough and confectionary
  - Transport in cooling tunnels in confectionaries (profile print)
  - Transport of unvulcanised (rubber) products

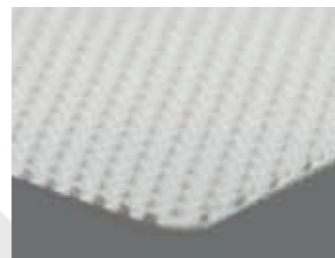
### Profile 3 - Supergrip straight



- Benefits**
- Suitable for inclined transport
  - Excellent grip on products

- Application**
- General transport of boxes and sacks under dry / clean circumstances
  - Sealing of stacked products on packing lines
  - Lagging of drive drums and rollers (under dry / clean circumstances)

### Profile 4 - Small nipple



- Benefits**
- Suitable for light inclines
  - Good grip on products

- Application**
- General transport of products, e.g. in laundry works, packaging industry
  - When embossed in hard PVC this profile prevents frozen products from freezing to the conveyor belt (due to the reduced contact area)
  - Often used for lagging of drive drums and rollers (Laminop)

### Profile 6 - Saw tooth



- Benefits**
- Suitable for inclined transport
  - Easy cleaning

- Application**
- (Inclined) transport of products; often used for processing of meat, fish and poultry, tobacco and tea, agricultural products, wood

### Profile 7 - Lowgrip



- Benefits**
- Suitable for slightly inclined transport
  - Prevents forming of a vacuum between belt and product

- Application**
- (Inclined) transport of voluminous, packed goods
  - In post offices, printing offices, airports and distribution centres
  - Transport of packed frozen products

### Profile 8 - Triangle



#### Benefits

- Suitable for slightly inclined transport
- Easy cleaning

#### Application

- Transport of bulk goods
- Transport of leaf products
- For fish filleting and meat slicing
- Transport packed frozen products

### Profile 10 - Wave



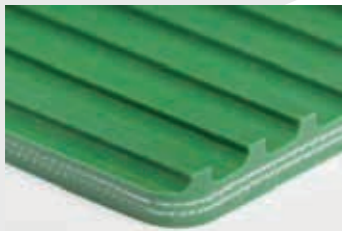
#### Benefits

- Suitable for inclined transport
- Easy cleaning
- Excellent grip both in horizontal and vertical direction

#### Application

- Transport of heavier goods (crates, boxes, suitcases)
- Processing of wood products
- Cheese production
- For lagging of drive drums and rollers

### Profile 11 - Crossrib 15 mm



#### Benefits

- Suitable for inclined transport
- Self-cleaning effect when return rollers are applied
- Easy cleaning

#### Application

- Transport of heavier goods (crates, boxes, sacks) under dry circumstances
- Transport of long, round products
- For lagging of drive drums and rollers
- As guiding strip in PVC or Hytrel®

### Profile 12 - Crossrib 17 mm



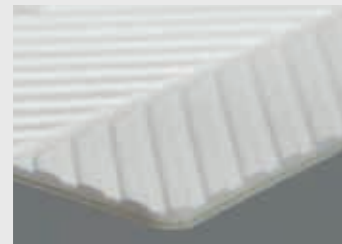
#### Benefits

- Suitable for inclined transport
- Easy cleaning

#### Application

- Transport of heavier goods (crates, boxes, sacks) under dry circumstances
- Transport of long and round bulk products such as macaroni / spaghetti and for canning of products

### Profile 14 - Herringbone (open and closed)



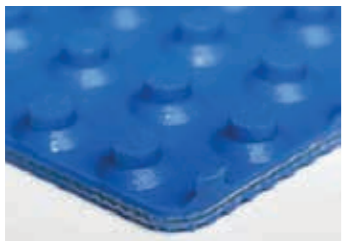
#### Benefits

- Suitable for inclined transport
- Open herringbone profile is used for draining of fluids due to the open space in the profile

#### Application

- Slightly inclined transport of bulk goods
- Transport of products in the meat, poultry and fish processing industry
- Transport of leaf products, such as tobacco, tea
- Closed herringbone profile: textile industry (e.g. 'piddler belt')

### Profile 15 - Big nipple



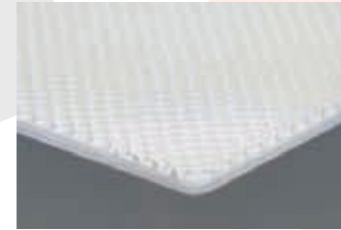
#### Benefits

- Suitable for inclined transport
- Easy cleaning
- Good grip on soft products

#### Application

- Inclined transport of crates, sacks
- Transport under wet circumstances, e.g. fish processing
- Transport of leaf products, e.g. tobacco, tea
- For lagging of drive drums and rollers

### Profile 16 - Super nipple



#### Benefits

- Suitable for inclined transport
- Good grip

#### Application

- Cardboard production and in the packaging industry
- Laundry works, textile industry
- For lagging of drive drums and rollers

### Profile 17 - High longitudinal rib



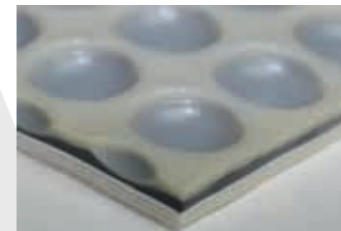
#### Benefits

- The high, wide longitudinal rib aligns round products

#### Application

- Scanning and sorting belts for round fruit (e.g. berries, grapes) and nut products (e.g. walnuts)
- Processing of flowers and plants
- Profile centre distance: 20mm, height 5mm

### Profile 18 - Crescent



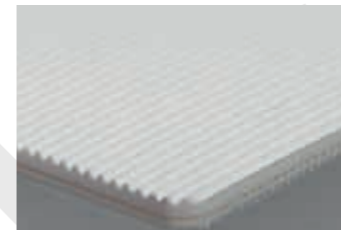
#### Benefits

- Sorting of round products

#### Application

- Conveyor belt for round products that need to be sorted
- Production of round products (e.g. mint and chocolate products)
- Profile diameter: 18 mm, depth 5 mm

### Profile 19 - Length rib



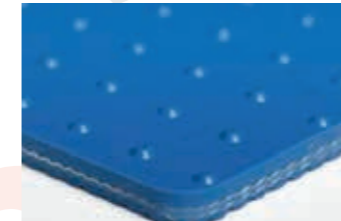
#### Benefits

- Suitable for inclined transport
- Lasting good grip under wet circumstances

#### Application

- Inclined transport of packed goods (e.g. in distribution centres, airport terminals)
- Packaging industry

### Profile 20 - Cone nipple



#### Benefits

- Good grip on voluminous and soft products

#### Application

- Conveyor belt in magnetic elevators
- Conveyor belt in scanning and sorting equipment for potatoes, fruit and vegetables
- Conveyor belt in the meat processing industry (e.g. for derinding and membrane skinning of meat)

**Please note:** For clarity, some photographs have been made larger or smaller. To determine the true size of the profiles, please order a free sample of the profiled material