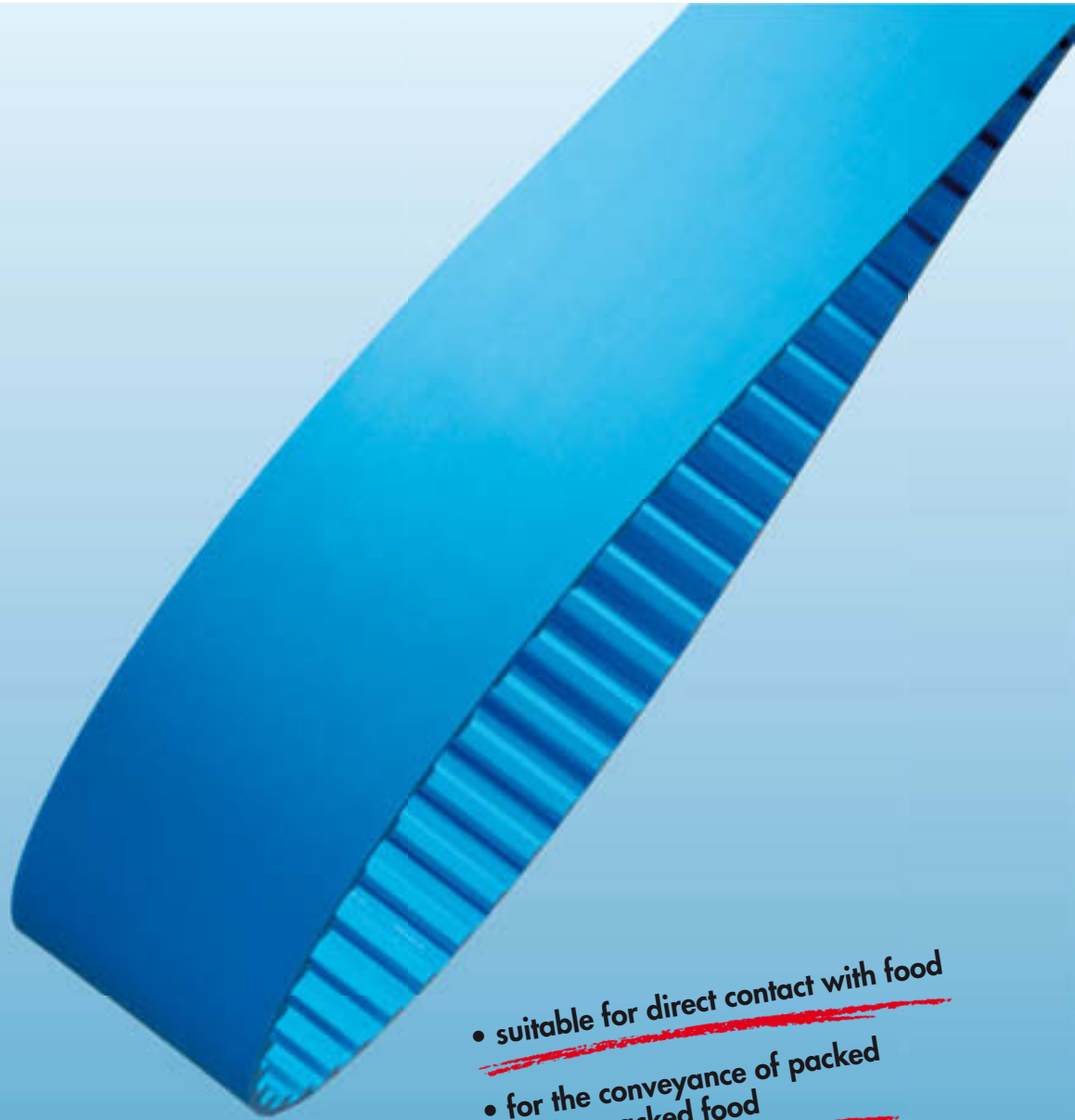


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Products & Applications

# ***ALPHA linear/V***



- suitable for direct contact with food
- for the conveyance of packed and unpacked food
- for dry or wet conveyance of food
- can be welded in pitch steps



**Drive solutions with Optibelt**

# optibelt ALPHA linear/V

## For applications in the food industry

Optibelt ALPHA linear and ALPHA V timing belts, model FDA blue, are made of a polyurethane base material which is approved by Food and Drug Administration (FDA) and in conformity with European legislation VO (EG) No. 1935/2004 § 10, for the direct contact with food. Thus, these belts supplement the broad product range of Optibelt timing belts made of polyurethane.



The blue timing belt has 85 Shore A hardness and is equipped either with an aramid or stainless steel cord. The profiles T5 and T10 with aramid cord are available ex stock. All other profiles listed in the column to the left are produced on request.

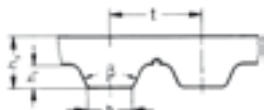
The thermoplastic polyurethane surface is perfectly suitable for the welding of cleats made of FDA-approved base material. The hardness and optional colours correspond to those of the base belt. Furthermore, the Optibelt ALPHA V timing belt can be coated with backings on the top surface which can be selected out of the broad range of Optibelt's approved FDA backings.

### ALPHA linear/V

T5; T10; T20;  
H



AT10



8M



### Colours:

Standard: blue, transparent on request

### Cords/Profiles:

Aramid cord: T5; T10; T20; AT10; H; 8M  
Stainless steel cord: T10; T20; AT10; H; 8M  
Further profiles on request

### Dimensions:

ALPHA V (welded): minimum length: 900 mm  
Shorter lengths on request

### Timing belt pulleys:

All standard pulleys  
Special pulleys on request

### Advantages

- Suitable for direct contact with food
- For the conveyance of packed and unpacked food
- For dry or wet conveyance of food
- Can be welded in pitch steps

## Application Examples

Food industry  
Pharmaceutical industry