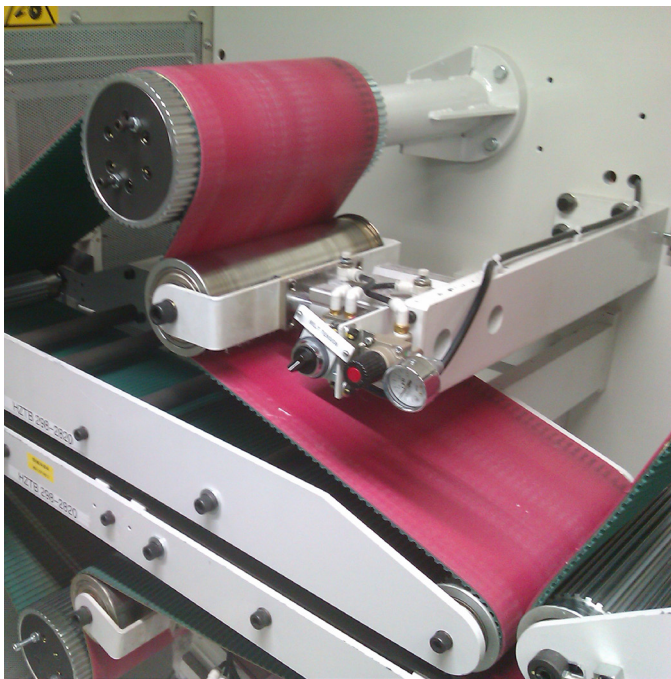
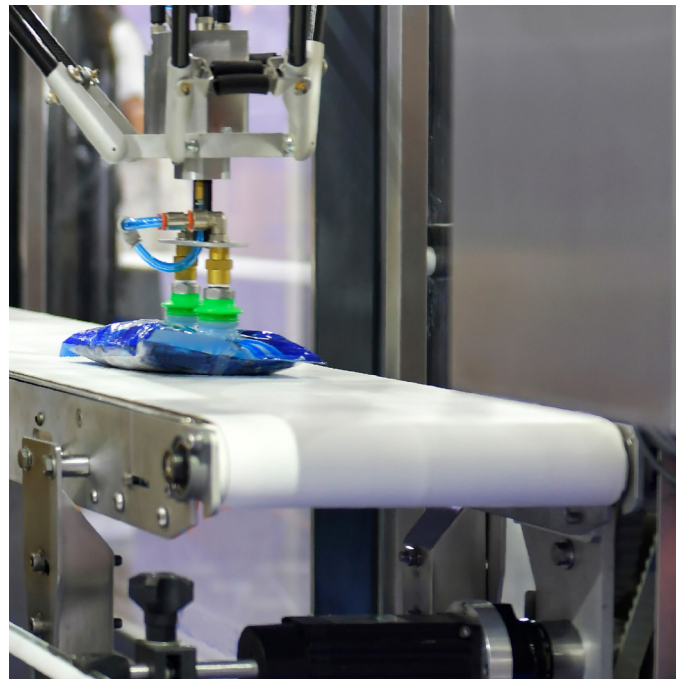
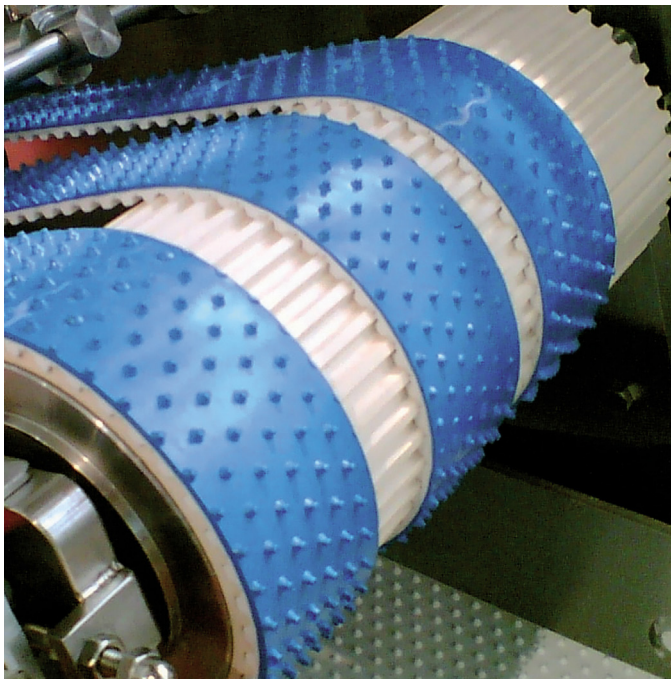
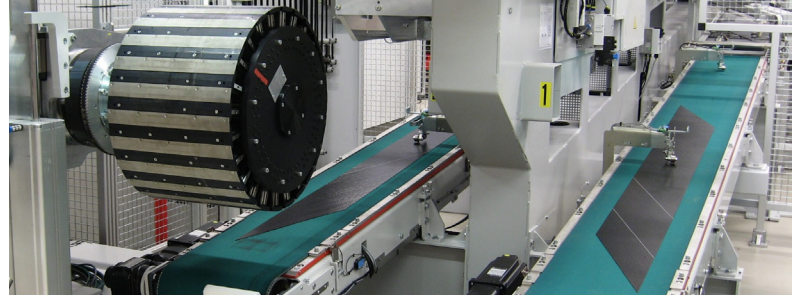
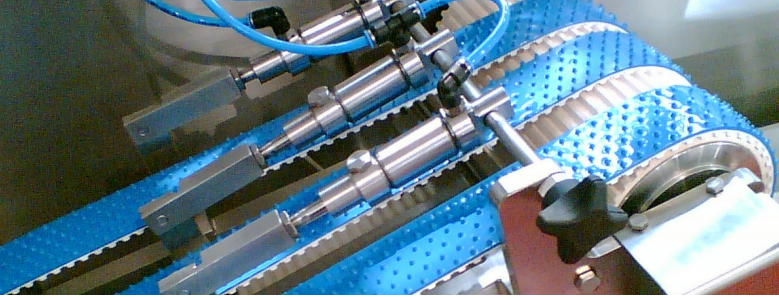


Ultrasync Belts and Plastic Pulleys for Positive Drive





Ultrasync for Positive Drive

Ammeraal Beltech is a leading manufacturer of process and conveyor belting with an established reputation for developing innovative belting solutions.

One of these solutions is the Ultrasync belt, where the best properties of a standard synthetic conveyor belt and a positive drive belt are combined. The Ultrasync belt range is especially suitable for applications in industries like the Food, Hygiene, Tyre, Packaging and assembly processes.



More information

Main benefits:

- Belts up to 1000 mm wide
- Bidirectional conveying
- Improved belt tracking
- Low belt tension
- Simple and light conveyor construction

Typical Applications



PACKAGING

- Exact positioning
- Synchronised conveying
- Slip free start-stop operation



FOOD

- Compliance with Food Grade standards EC 1935/2004 and FDA
- Non-stick profiles
- Light blue colour for detection of contamination
- Amseal edge protection possible
- Closed tooth side, no coil-nose



HYGIENE

- Low friction fabric for vacuum applications
- High speeds - up to 450 m/min
- Silicone covers for optimum grip and non stick properties
- High tensile strength even with vacuum holes due to fabric base



TIRE

- Synchronised and precise positioning
- High release properties
- Optimum grip covers for positioning
- Less downtime – splicing on site



Ammeraal Beltech
member European
Hygienic Engineering
& Design Group



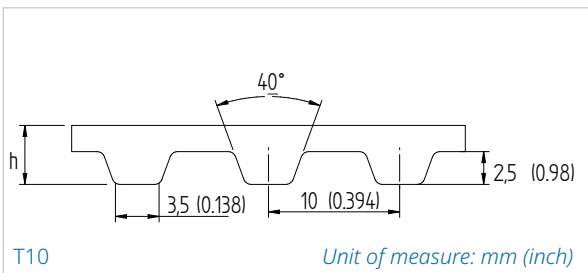
Food Grade belts comply
with EC 1935/2004
and FDA standards
supporting your
ISO 22000 requirements
(previously HACCP)



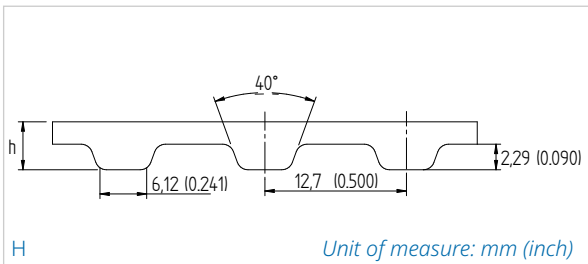
Ultrasync Belts Range

General Technical Data

Belt type	Ultrasync
Tension member	PES, polyester fabric
Material top cover	thermoplastic TPU or TPE-E, silicone, low friction fabric
Top surface finish	smooth, matt, fine square profile, (bare) fabric
Colours top cover	white, blue, ivory, green
Bottomside	T10 profile; H profile
Food Grade standards	EC 1935/2004 and FDA
Max. width	1000 mm

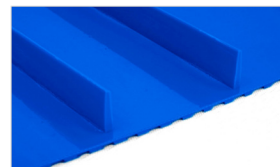


Belt thickness (h) depends on the belt type



Fabrication Feasibilities

Ultrasync Belts are fabricated using the same methods as for synthetic conveyor belts and timing belts. These include splicing or belt fasteners (also onsite), perforations, grinding, cleats, sidewalls, V-guides, Amseal belt edges and cover materials.



Cleats



Sidewalls



Amseal

Pulleys

Ultrasync belts are driven by toothed pulleys that match the toothed bottom side of the belt. Apart from pulleys manufactured in aluminium, (cast)steel or stainless steel Ammeraal Beltech offers Ultrasync pulleys manufactured from HDPE. This light synthetic material reduce the start-stop torque and are resistant to the cleaning and disinfecting agents that are used in the Food Industry. Numerous pulley executions are possible, just ask us for a quote.



Main advantages

- 100% non-marking material
- Resistance to cleaning agents which are used in the Food Industry
- Food Grade (FDA, EC)
- Standard relief groove when supplied with flanges
- Locking device with brass inserts and stainless steel bolt
- Lightweight / start-up torque
- Competitive pricing
- Quick delivery



Discover Your Local Contacts

The local partner of choice
for sustainable conveyor belting solutions
- around the globe.



General contact information:

Ammeraal Beltech

P.O. Box 38
1700 AA Heerhugowaard
The Netherlands

T +31 72 575 1212

www.ammeraalbeltech.com



Scan the QR code
and find your local
contact

