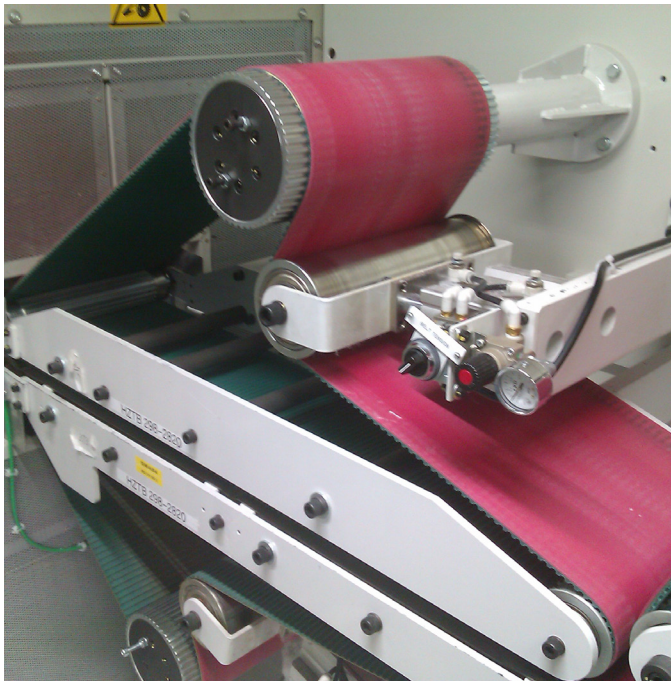
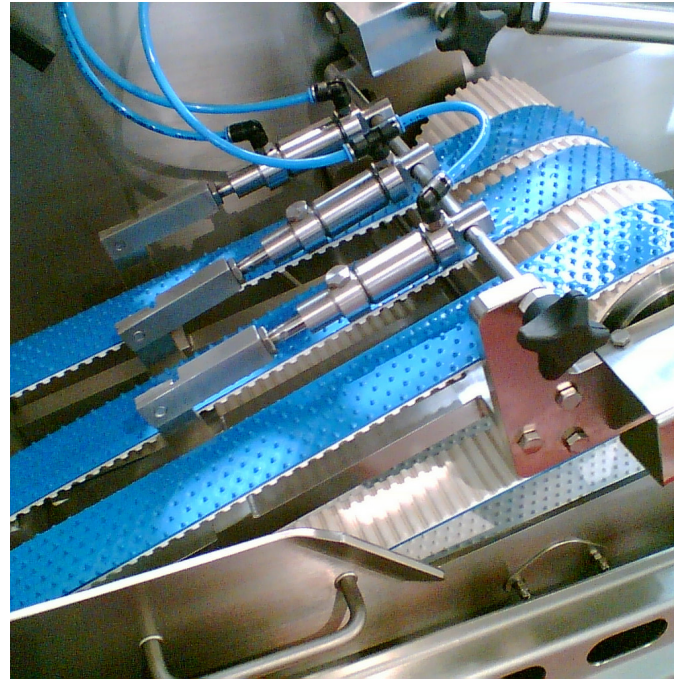
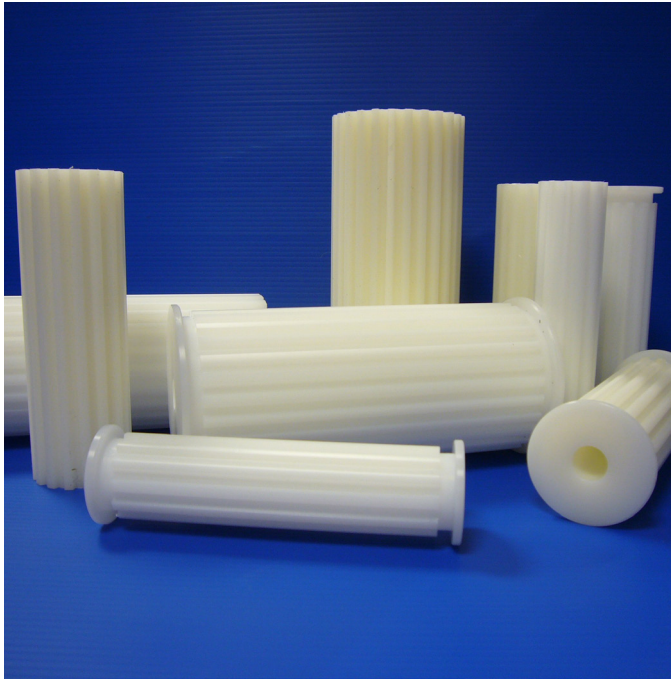
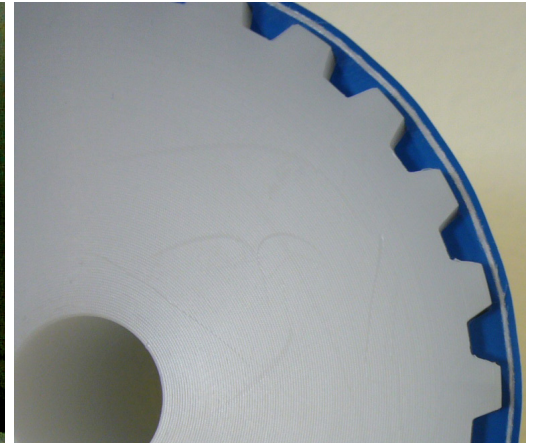
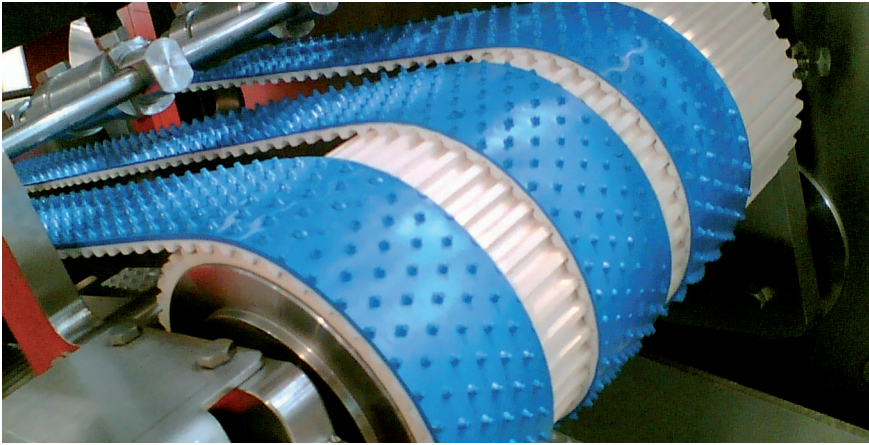


AU

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.

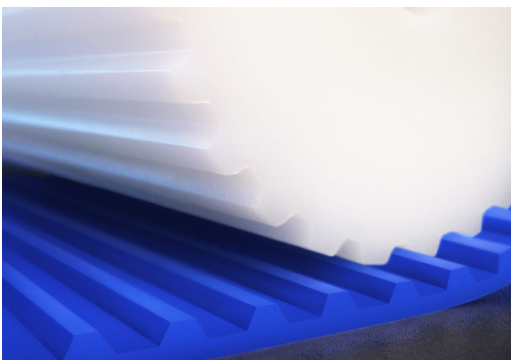
One of these solutions is the Ultrasync belt. In an Ultrasync belt the best properties of a standard synthetic conveyor belt and a positive drive belt are combined. The Ultrasync belt range is especially suitable for applications in industries like the Food Industry, Hygiene Industry, tyre building and in packaging and assembly processes.

Benefits of Ultrasync belts are:

- Exact positioning
- Perfect synchronous conveying
- No slippage in start-stop operations
- Belts up to 1000 mm wide
- Bidirectional conveying
- Improved belt tracking
- Low belt tension
- Simple and light conveyor construction

Ultrasync belts are driven by T10 toothed pulleys that match the T10 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.

Ultrasync Plastic Pulleys



Advantages of Ultrasync plastic pulleys

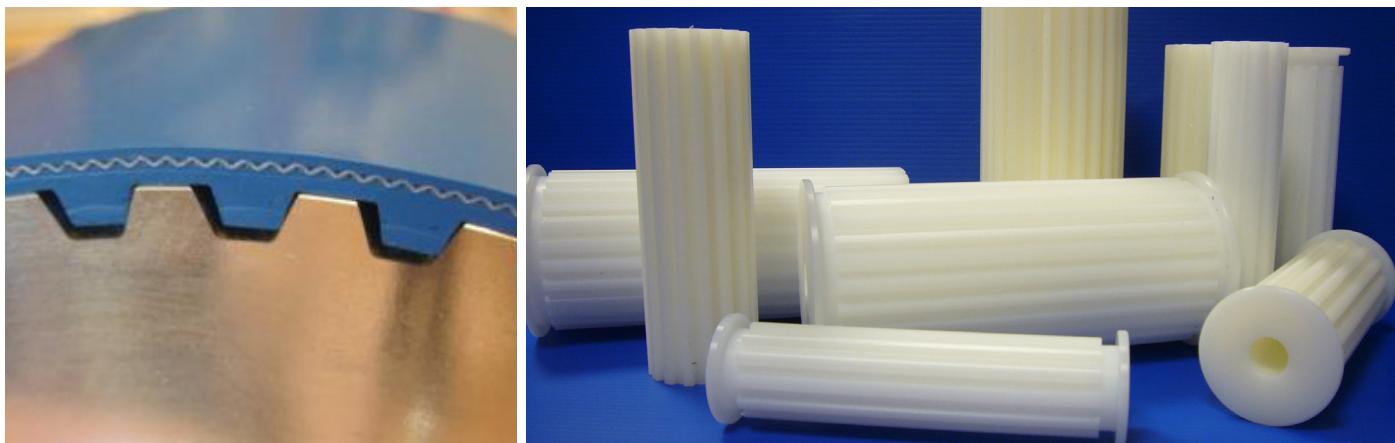
- 100% non-marking material
- Resistance to cleaning agents which are used in the Food Industry
- Food Grade (FDA, EC)
- Standard relief groove when supplied with flanges
- Locking device with brass inserts and stainless steel bolt
- Lightweight / start-up torque
- Competitive pricing
- Quick delivery



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

Typical applications

Packaging and assembly

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

Food Industry

- 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 paper production

- Low friction fabric for vacuum lanes
- 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

Tyre building

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

General Technical Data

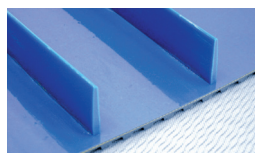
	Ultrasync
Belt type	
Tension member	PES, polyester fabric
Material top cover	thermoplastic TPU or TPE-E, silicone, low friction fabric
Top surface finish	smooth, fine square profile, (bare) fabric
Colours top cover	white, blue, ivory, green
Bottomside	T10 profile
Food Grade standards	EC 1935/2004 and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

Fabrication feasibilities

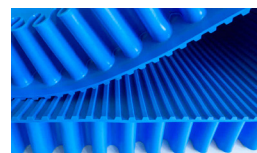
Ultrasync Belts are fabricated using the same methods as for synthetic conveyor belts and timing belts. These include splicing or belt fasteners (also onsite), perforations, grinding, cleats, sidewalls, V-guides, Amseal belt edges and cover materials.



Amseal



Cleats



Sidewalls

Local Contacts

... and 150 more service contact points
at ammeraalbeltech.com/au

VICTORIA - Head Office & Administration

51 Bazalgette Crescent
Dandenong South VIC 3175
Ph (03) 8780 6000
salesvic@rydell.com.au

QUEENSLAND - Modular Division

8 Machinery Street
Darra QLD 4076
Ph (07) 3564 4600
salesqld@rydell.com.au

VIC - HASTINGS

Factory 16/24 Kanowna Street
Hastings VIC 3915
Ph (03) 5979 4447
salesvic@rydell.com.au

NEW SOUTH WALES

22 Binney Road
Kings Park NSW 2148
Ph (02) 8664 9800
salesnsw@rydell.com.au

SOUTH AUSTRALIA

17-19 Churchill Road North
Dry Creek SA 5094
Ph (08) 8216 7000
salessa@rydell.com.au

NEW SOUTH WALES

New England/North West Region
43 Macleay Way
Invergowrie NSW 2350
Ph 0418 513 998
salesnsw@rydell.com.au

QUEENSLAND

12 Machinery Street
Darra QLD 4076
Ph (07) 3564 4600
salesqld@rydell.com.au

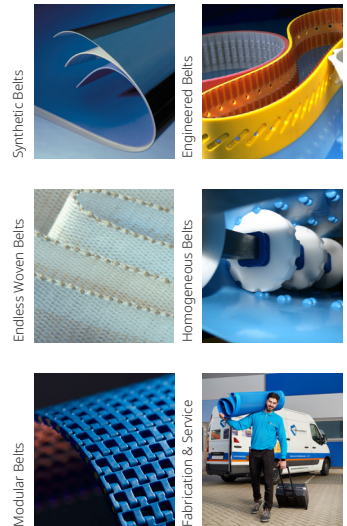
WESTERN AUSTRALIA

29 Irvine Drive
Malaga WA 6090
Ph (08) 9249 3777
saleswa@rydell.com.au

VIC - BAIRNSDALE

Factory 3/79 Macleod Street
Bairnsdale VIC 3875
Ph 0487 555 118
salesvic@rydell.com.au

Expert advice, quality solutions
and local service
for all your belting needs



45+ years servicing Australia | 10 sales & services centres | Australia's One-Stop Belt Shop

General contact information:

Ammeraal Beltech
P.O. Box 38
1700 AA Heerhugowaard
The Netherlands

T +31 (0)72 575 1212
info@ammeraalbeltech.com

ammega.com