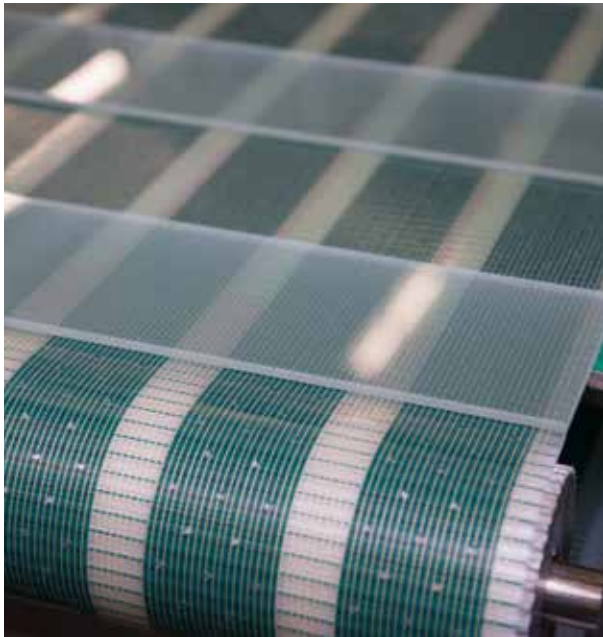


HabaSYNC® Wide Timing Belts



Easy maintenance and reliable processing performance

The new HabaSYNC® wide timing belts, colored white or transparent, are available in width of up to 600 millimeters. The new dimensions of the timing belts allow them to be used in a wide variety of applications, for example in the tire industry, food production, hygiene product manufacturing, or in the beverage industry.

Aramid reinforced wide TPU timing belt design

The belts are made of thermoplastic polyurethane with a hardness of 88 to 92 Shore A (depending on the color of the basic material). This material has excellent properties in very different areas: On the one hand, it is resistant to oil, grease and chemical agents, and on the other hand, it is characterized by distinguished wear and abrasion resistance as well as weather resistance and has an FDA/EU food safety certification.

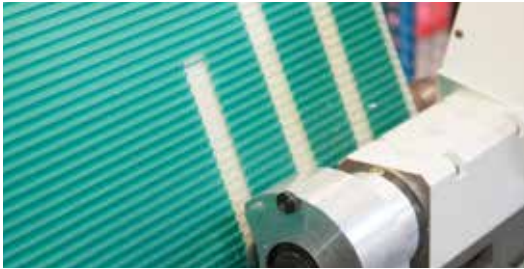


HabaSYNC® Wide Timing Belts

Perfectly fitted

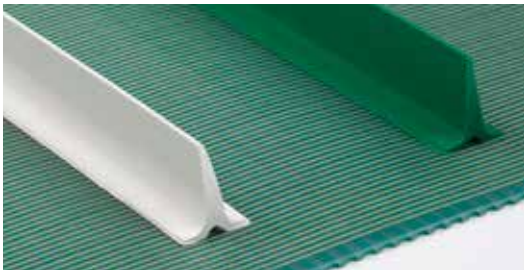
HabaSYNC® wide timing belts with T10 and H pitch made of thermoplastic polyurethane (also available with polyamide fabric on the tooth side or polyamide fabric on the tooth and conveying side) have a tensile member made of aramid and can be individually fabricated depending on the intended purpose, for example through milling, perforations, covers, or cleats.

There are many additional ways to customize a HabaSYNC® wide timing belt and enhance your conveyance design. We provide a wide range of fabrication techniques and materials to satisfy even the most unusual or demanding application need.



Modifications on demand

Modifications to the conveying and tooth sides of HabaSYNC® wide timing belts can enhance performance for your applications. Machine grinding or punching provide countless ways to adapt the timing belts to your specific application requirements.



Thermoplastic welded profiles can be added to assist with conveying and product placement.

The range of available types allows the perfect choice for different application needs:

| Product portfolio HabaSYNC® wide timing belts | | | | | | | | | |
|---|-----------|-------|---------------|-----------------|----------|------------|-------------|-----------------------|---------------|
| Pitch | Max width | | Cord material | Number of cords | Material | Hardness | Color | Polyamid fabric green | Food approval |
| | mm | in | | | | | | | |
| T10 | 600 | 23.62 | Aramid | 160 | TPU | 92 Shore A | White | None | No |
| T10 | 600 | 23.62 | Aramid | 160 | TPU | 92 Shore A | White | Tooth side | No |
| T10 | 600 | 23.62 | Aramid | 160 | TPU | 92 Shore A | White | Both sides | No |
| T10 | 600 | 23.62 | Aramid | 160 | TPU | 88 Shore A | Transparent | None | Yes |
| T10 | 600 | 23.62 | Aramid | 160 | TPU | 88 Shore A | Transparent | Tooth side | No |
| T10 | 600 | 23.62 | Aramid | 160 | TPU | 88 Shore A | Transparent | Both sides | No |
| H | 600 | 23.62 | Aramid | 160 | TPU | 88 Shore A | Transparent | None | Yes |
| H | 600 | 23.62 | Aramid | 160 | TPU | 88 Shore A | Transparent | Tooth side | No |
| H | 600 | 23.62 | Aramid | 160 | TPU | 92 Shore A | White | None | No |

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