Habiblue TPU Round Belts for direct Food Contact

Habiblue extruded thermoplastic TPU round belts are an excellent solution for the conveyance of light-weight or thin, sliced food products.

Habiblue belts are an especially perfect support for the following industry segments:

- Bakery
- Meat processing and packaging
- Cheese processing and packaging
Features and benefits of Habiblue extruded round belts

Product range

The Habiblue range consist of extruded round belts with the following diameters: 3, 4, 5, 6, 8, 10 and 12 mm.

Furthermore, Habasit offers some profiles in Habiblue material. V-belts, T-10x8 white and blue conveyor profiles (see brochure Thermoplastic Extruded Profiles (4299)).

Speciel features of Habiblue round belts

- **Abrasion resistance**: Our range of round belts has passed several tests and achieved best-performance-in-class in comparison with similar products from other suppliers.

- **Resistance to hydrolysis**: The polyurethane used for Habiblue has been designed to provide a greater resistance than standard TPU in conditions subject to hydrolysis.

- **Resistance to bacteria attacks**: Although without antimicrobial characteristics, this TPU-compound offers better resistance to attacks from micro-organisms because of its material composition.

- **Food approved**: Habiblue belts fully comply with FDA and European regulations (1935/2004 and 10/2011) for direct contact with food.

- **Quickmelt fusion joining**: No unsanitary metal or plastic inserts, smooth surface with low noise.

- **Low coefficient of friction**: Lower energy consumption on light conveyors → cost savings, less generation of heat → longer service life, reliable performance.

Product liability, application considerations

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