

# 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 Habibblue extruded round belts



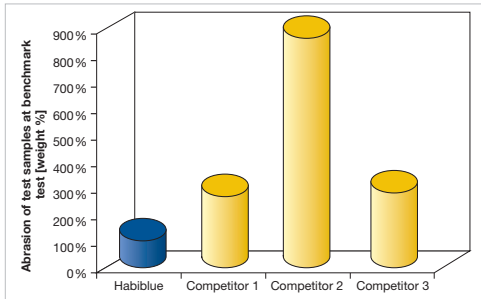
## Product range

The Habibblue 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 Habibblue material. V-belts, T-10x8 white and blue conveyor profiles (see brochure Thermoplastic Extruded Profiles (4299))

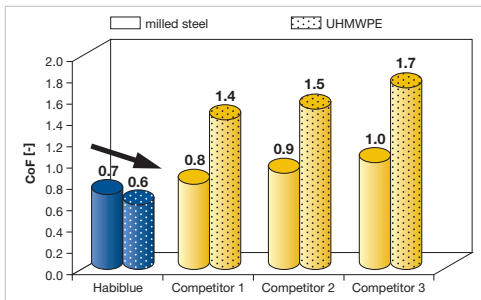
## Speical features of Habibblue round belts

### Abrasion resistance



Habibblue – much better abrasion resistance than comparable products from other suppliers.

### Coefficient of friction



Low coefficient of friction

(Note: all tests done with 6 mm diameter 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 Habibblue 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	Habibblue 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

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer. All indications / information are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. The data provided herein are based on laboratory work with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experiences can lead to modifications and changes within a short time without prior notice.

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