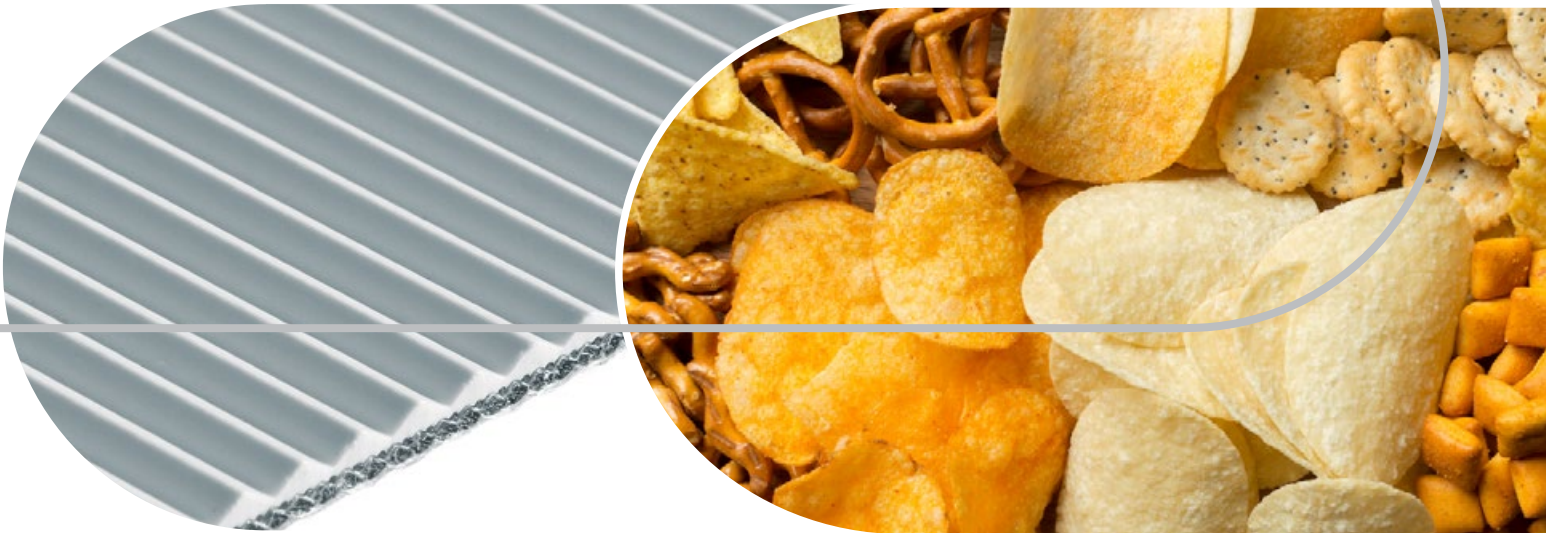


Fabric TPU Food Processing Belt FAS-8E



Reintroducing FAS-8E

FAS-8E is part of the Habasit general-purpose, food processing belt product line. This polyurethane based product line supports processes in the manufacture of bread and snack foods, fruits & vegetables, as well as meat & poultry.

In addition to the well known features of polyurethane; such as resistance to abrasion, cutting, fats & oils, flex fatigue, and a wide range of chemicals, FAS-8E also features the unique sawtooth conveying surface which is readily cleanable and presents enhanced traction to various products as compared to other, flatter surface structures. FAS-8E is the direct replacement for TT140/U RIB.08.

Features

- High-grip surface, readily cleanable
- Excellent abrasion and wear resistance
- TPU coating resists abrasion, cutting/gouging, flex fatigue
- Improved heat resistance
- Broad chemical resistance
- Full compliance with all EU and FDA regulations for direct food contact
- Adhesive free, Flexproof joining system
- Suitability for slider beds, carrying rollers
- Small pulley diameters suitable

FAS-8E Technical Details

Key Features

Conveying side material	Thermoplastic polyurethane (TPU)
Conveying side surface	Sawtooth profile structure
Conveying side property	Adhesive
Conveying side color	White
Traction layer (material)	Polyester (PET)
Number of Fabrics	2
Pulley side material	Polyester (PET)
Pulley side surface	Impregnated fabric
Pulley side property	Non-adhesive
Pulley side color	Light gray

Technical Data

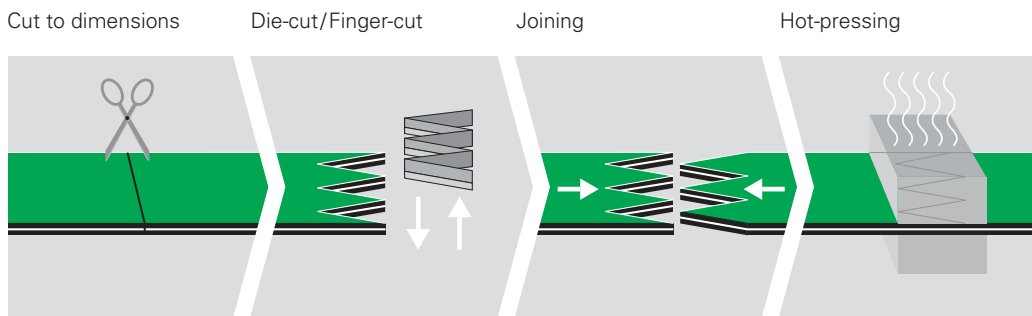
Thickness of belt	2.2 mm	0.09 inch
Mass of belt (belt weight)	2.1 kg/m ²	0.430 lb/sgft
Min. operating temperature admissible (continuous)	-30° C	-22° F
Max. operating temperature admissible (continuous)	90° C	194° F
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181)	6.5 N/mm	37 lbf/in

Flexproof

Flexproof is a fusion joint. The belt ends are cut in a finger pattern. They are then matched together in a hot pressing device and fused together, melting specific thermoplastic portions of the belt together.

Features:

- Fully flexible
- Superior fatigue strength
- Virtually undetectable splice
- High precision
- No adhesives required
- Shorter joining time vs. Thermofix



For the full product data sheet, please visit portal.habasit.com.

Contact your local Habasit representative to discuss availability and additional capabilities needed to meet customer requirements.

Information provided herein does not constitute legal representations or warranties and may change without notice. Please refer to the specifications/disclaimers provided in the respective product data sheets.

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