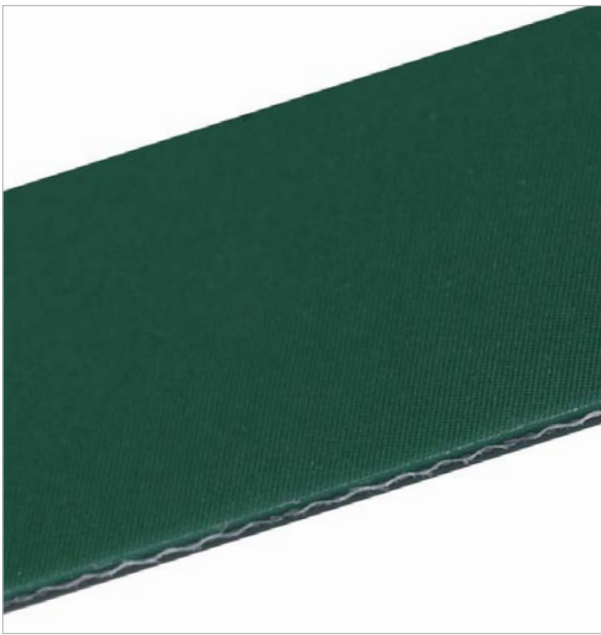


NEW

Habasit – Solutions in motion



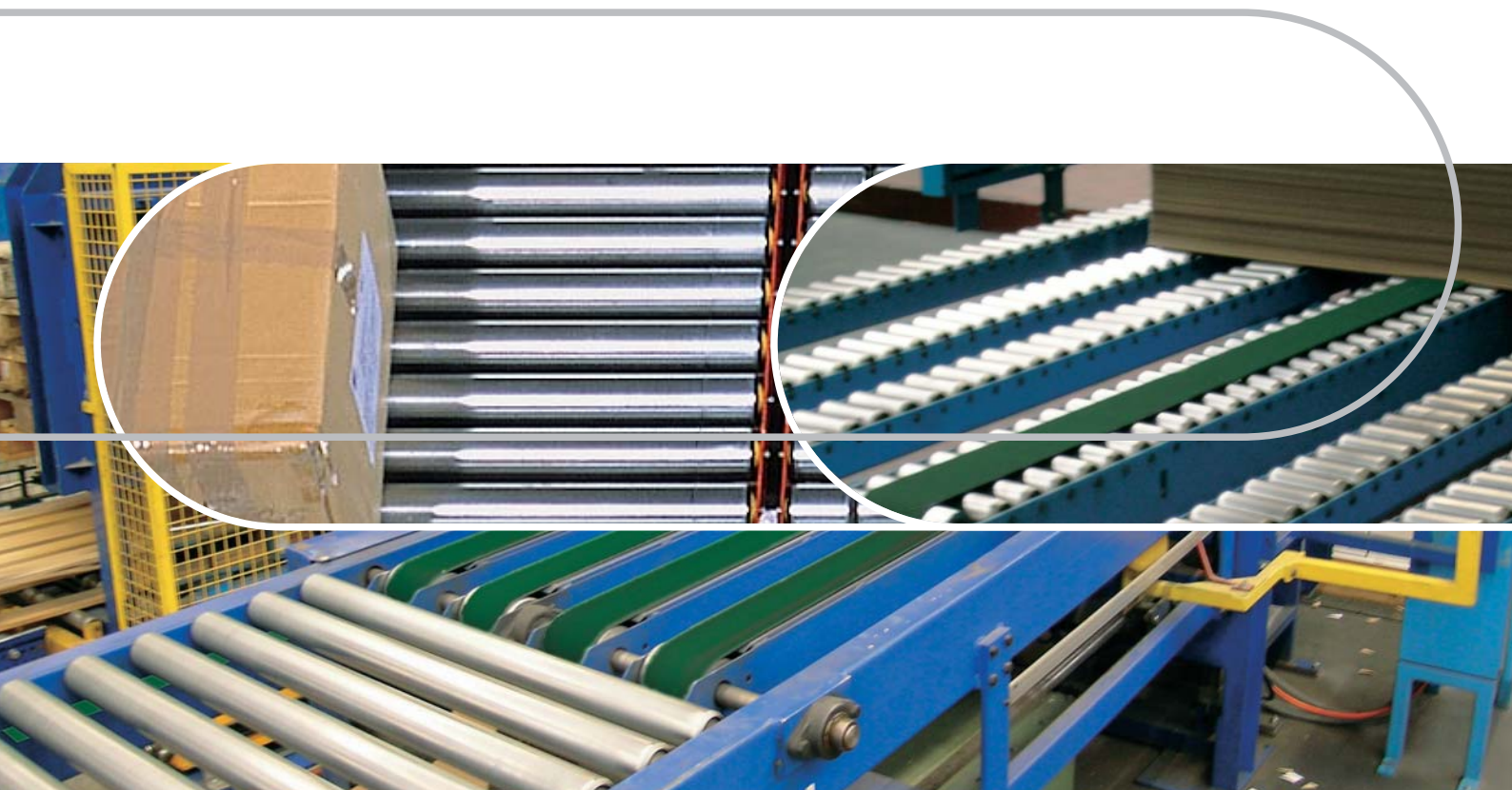
TCF-50HT – A New Member of Habasit's Highly Rated TC Power Transmission Belt Range



TCF-50HT is particularly suitable as driving belt for live-roller conveyors at room temperature. It perfectly combines long belt life with high performance and energy saving.

Tests at large distribution centers confirmed:

- High abrasion resistance of belt surface and constant grip
- Precise and constant speed of sorting lines resulting in smooth handling and high throughput of transported goods
- Outstanding dimensional stability
- Long belt service life

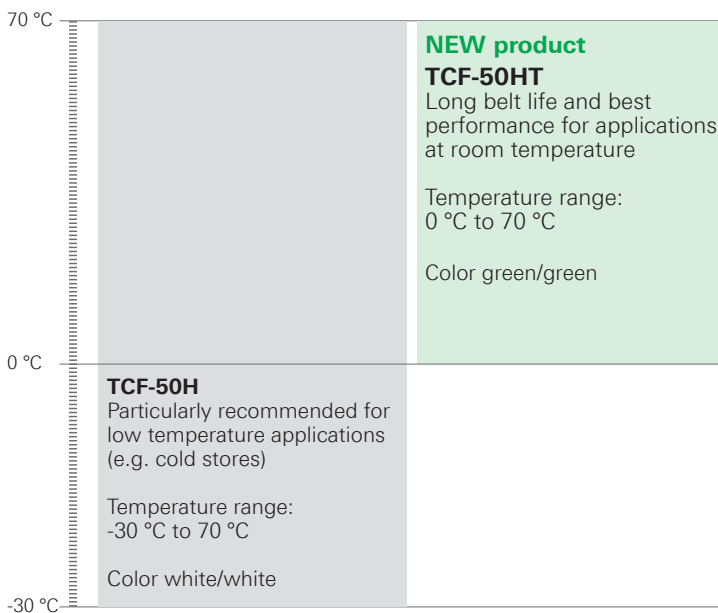


Energy and cost savings

Key features	Your Benefits
Durable and proven TPU covers	<ul style="list-style-type: none"> • High abrasion resistance • Reliable and consistent grip • Perfectly suitable as driving belt for live rollers: uniform machine speed and precise sorting of transported goods • Long belt life
Traction layer made of PET fabric and thermoplastic TPU foil	<ul style="list-style-type: none"> • Excellent dimensional stability • No re-tensioning required, no machine downtimes • Less maintenance cost • High machine output • Not sensitive to changing ambient humidity
High longitudinal flexibility Good flex-fatigue properties	<ul style="list-style-type: none"> • Low energy consumption • Long belt life
Good belt tracking	<ul style="list-style-type: none"> • No re-adjustments required
Easy on-site joining without adhesives Durable joint with excellent flex fatigue properties	<ul style="list-style-type: none"> • No time-consuming disassembly of machine required • Reduced machine downtimes and low cost • Long belt life

Positioning/product selection

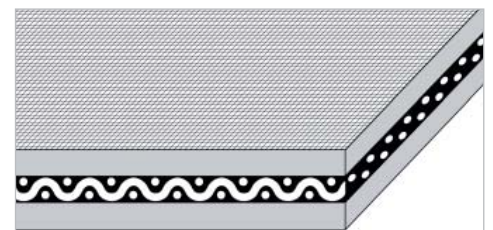
TCF-50H and TCF-50HT: the optimal products for all requirements:



Technical key data TCF-50HT

Thickness	2.0 mm <i>0.08 inch</i>
Tensile force (k1% after running in)	24 N/mm <i>137 lbs./inch</i>
Pulley diameter minimum without or with counter flecion	60 mm <i>2.4 inch</i>

Cross section



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.

BECAUSE CONDITIONS OF USE ARE OUTSIDE OF HABASIT'S AND ITS AFFILIATED COMPANIES' CONTROL, WE CANNOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS MENTIONED HEREIN. THIS ALSO APPLIES TO PROCESS RESULTS / OUTPUT / MANUFACTURING GOODS AS WELL AS TO POSSIBLE DEFECTS, DAMAGES, CONSEQUENTIAL DAMAGES, AND FURTHER-REACHING CONSEQUENCES.



Headquarters

Habasit AG
CH-4153 Reinach-Basel
Phone +41 61 715 15 15
Fax +41 61 715 15 55
E-mail info@habasit.com
www.habasit.com

Copyright Habasit AG
Subject to alterations
Printed in Switzerland
Publication data:
4339FLY.PTB-en0413HOR