

Food

TRANSILON

Conveyor and processing belts

PROLINK

Plastic modular belting

Siegling HACCP belts close safety gaps



Preventative protection
from micro-organisms



Excellent resistance
to hydrolysis



Good
release properties



Blue a strong
colour contrast



Belt edge
sealing optional



HACCP
consistently

Conveyor and power transmission belts
made of modern synthetics
Worldwide leaders in technology, quality and service

SIEGLING
BELTING

HACCP-consequential!

Siegling HACCP belts – for effective support of your HACCP concept

New legal requirements are forcing food manufacturers to adopt increasingly stringent hygiene procedures. Conventional conveyor and processing belts often cannot comply with these requirements. You can now close potential safety loopholes reliably with Siegling's help. Because Siegling HACCP belts have been designed to consistently support your HACCP concept effectively. You can obtain Siegling HACCP belts with fabric tension members and as plastic modular belts - each with innovative material properties and in a wide range of types.

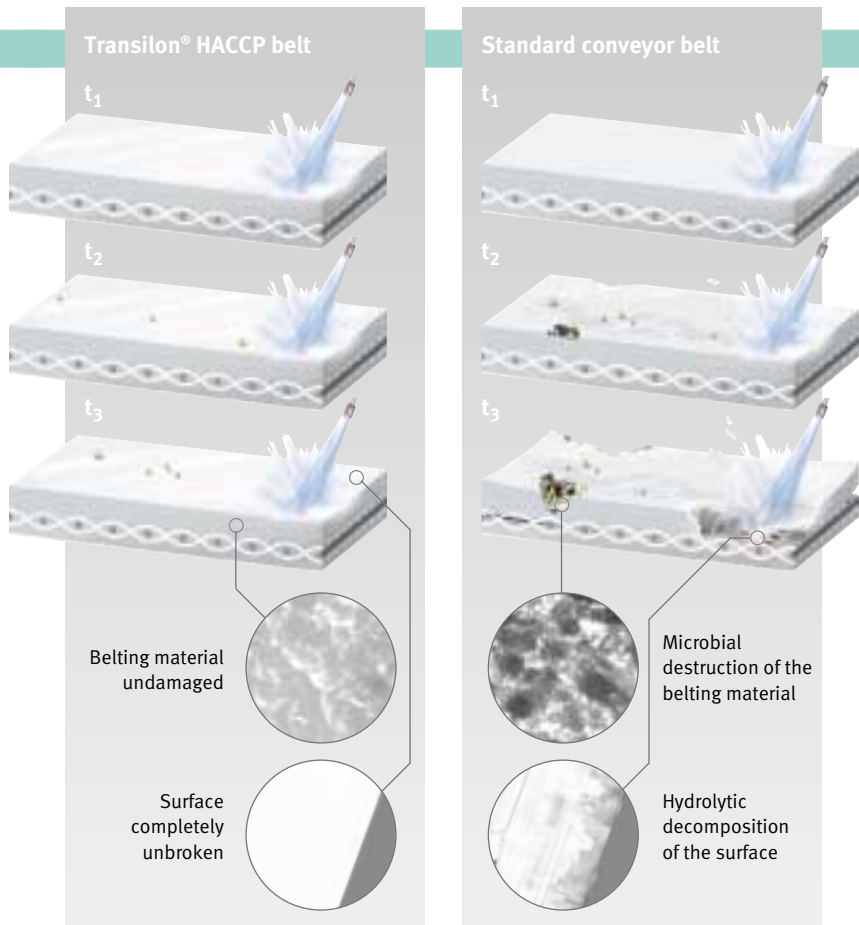


Preventative protection from micro-organisms

- No additional nutrient bases for micro-organisms to grow and multiply
- Protection from microbial decomposition without adding biocidal additives that could migrate from the material (reliable and legally watertight; assuming regular cleaning is carried out)
- Attack from E. coli bacteria for example reduced by up to 99.5% in comparison to standard materials (study by the Ahlemer Institute in Hanover)
- All materials and raw materials used comply with EU guideline 2002/72/EC and/or AP 96/5), BfR and FDA



Transilon® HACCP belt in comparison with a standard conveyor belt.
Influence of bacterial growth and hot water cleaning cycles on the condition or the way the belt functions depending on time [t].



Excellent resistance to hydrolysis

- Resistant to hot water, cleaning agents and disinfectants
- No delamination
- No destruction of the top layer



Blue a strong colour contrast

- Soiling is spotted more easily and more quickly
- Suitable for use in optical sorters
- Less reflection of light for more pleasant working conditions



Good release properties

- Enormous benefits when manufacturing adhesive foodstuffs
- Cleaning particles from conveyed goods is no problem
- Plastic modules with easy to clean hinge construction



Belt edge sealing optional

- Penetration of oil, grease, water and bacteria is prevented
- The service life of the belt is increased, the risk of product contamination decreased

TRANSILON

Conveyor and processing belts

PRO LINK

Plastic modular belting

Preventative protection from micro-organisms

Excellent resistance to hydrolysis

Good release properties

Blue a strong colour contrast

Belt edge sealing optional

SIEGLING

BELTING

HACCP product range

TRANSILON

Conveyor and processing belts

Article number	Thickness [mm]	d _{min} approx. [mm]	SD-value approx. [N/mm]	
Urethane				
E 2/1 U0/U2 HACCP white FDA	900176	0.7	r 3-8	2
E 3/1 U0/U2 HACCP white FDA	900006	1.2	r 3-8	3
E 3/1 U0/U2 MT-C-HACCP white FDA	900008	0.7	r 3-8	3
E 3/1 U0/U2 MT-C-HACCP blue FDA	906602	0.7	r 3-8	3
E 3/1 U0/U2 MT-NA-HACCP white FDA	900201	0.8	r 3-8	3
E 3/2 U0/U2 HACCP white FDA	900103	1.5	r 3-8	3
E 3/2 U0/U2 HACCP blue FDA	906603	1.5	r 3-8	3
E 4/2 U0/U2 MT-HACCP white FDA	900207	1.4	r 3-8	4
E 8/H U0/U2 MT-HACCP white FDA	906451	1.4	r 3-8	8
E 8/H U0/U2 MT-HACCP blue FDA	906473	1.4	r 3-8	8
E 8/H U0/U5 NP-HACCP white FDA	906489	1.6	r 3-8	8
E 8/H U0/U5 NP-HACCP blue FDA	906605	1.6	r 3-8	8
E 8/H U2/U2 MT/MT-HACCP blue FDA	906604	1.6	10	8
E 10/H X0/U2 MT-HACCP transp. FDA	906557	1.3	r 3-8	10
PVC				
E 8/H U0/V5 MT-HACCP white FDA	906452	1.5	25	8
Silicone				
E 8/H S0/S5 MT-HACCP white FDA	906478	1.4	10	8
Polyolefin				
E 8/H A7/A7 MT/MT-HACCP white FDA	906493	2.5	25	8

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PROLINK

Plastic modular belting

Materials	Permeability [%]	Pitch [mm]	C ₃ [N/mm] max. (depending on material)	Colours	
Series 3	PP, PE, POM	0/20	50	16	blue, white
Series 6	PE, POM	0	50	36	blue, white

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Siegling
Extremultus
Transilon
ProLink

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The Siegling Group employs more than 1700 people worldwide. Siegling production facilities are located in eight countries.

Siegling has companies and agencies with stock and workshops in more than 50 countries. Siegling service centres provide qualified assistance at more than 300 locations throughout the world.

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