

siegling transilon
conveyor and processing belts

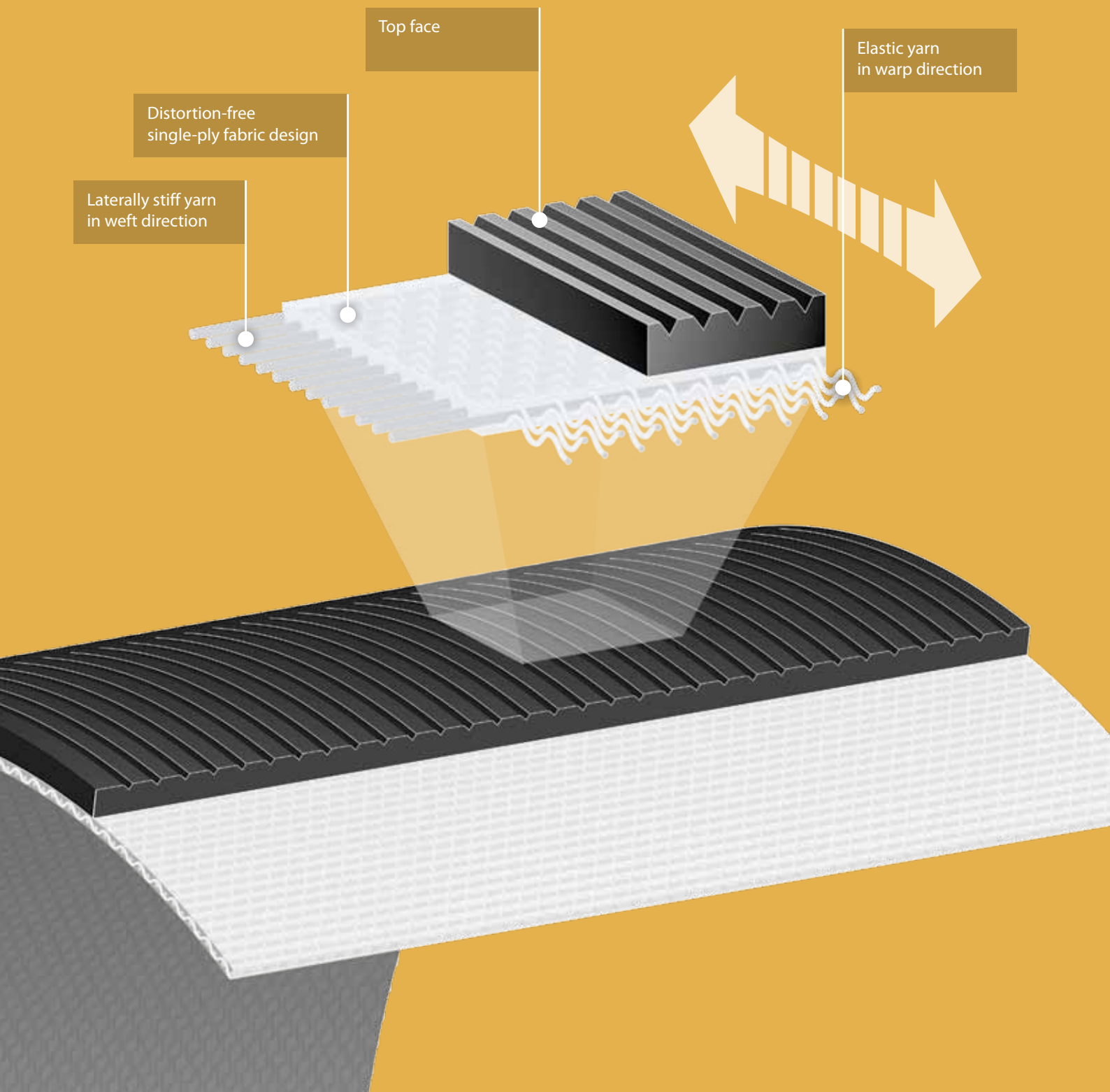


OUR ELASTIC BELTS ... ALWAYS TRACK STRAIGHT

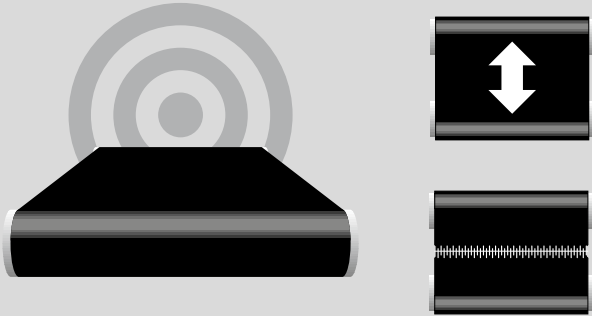
OUR ELASTIC BELTS

... ALWAYS TRACK STRAIGHT

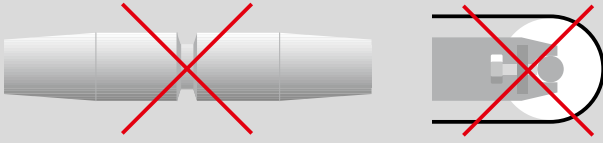
Forbo Siegling's new elastic belt design makes problems tracking and centering belts a thing of the past. Due to their single-ply fabric designs with elastic warp threads, the belts track exceptionally accurately and even compensate for minor conveyor alignment errors.



Benefits



- Excellent tracking and centering of the belts due to single-ply fabric design without any weft distortion
- Reliable operation, even on undersquare conveyors (width > centre distance)
- Fitting is quicker (mechanical fasteners are possible)



Cost-efficiency

- No tracking profile is required on the belt's underside in the case of conical-cylindrical drive drums
- No profile groove required in rollers or slider beds
- No take-up unit required if belts can be fitted pre-tensioned



Type range

Type	Article number	Total thickness approx. [mm]	$k_{1\%}$ [N/mm]	Shore A	d_{min} approx. [mm]	Elongation at fitting ϵ [%]	Flame retardant	Inclined conveying, accelerating	Cross-belt sorters	Horizontal conveying, slight accumulation
Elastic belts										
EL 0/V10 LG-SE black	906796	2.25	0.25	45	24	1.5-5.0	●	●		
EL 0/V10 NP-SE black	906797	2.25	0.25	45	24	1.5-5.0	●	●	●	
EL 0/V10H MT-SE black	906848	2.20	0.25	85	30	1.5-5.0	●			●
EL 0/V20 AR-SE black	906859	3.30	0.25	45	24	1.5-5.0	●	●		

Length tolerances

When placing an order, the following length tolerances must be taken into account due to the elasticity of the fabric:

Belts without tracking profile: +0/-1.0 [% belt length]

Belts with tracking profile: +0/-1.5 [% belt length]

An appropriate take-up range must be provided for when designing the conveyor.

EL = elastic
H = hard
SE = flame retardant
V = PVC

AR = anti-skid
LG = longitudinal groove
MT = matt
NP = inverted pyramid

Siegling – total belting solutions

Committed staff, quality oriented organization and production processes ensure the constantly high standards of our products and services. The Forbo Siegling Quality Management System is certified in accordance with ISO 9001.

In addition to product quality, environmental protection is an important corporate goal. Early on we also introduced an environmental management system, certified in accordance with ISO 14001.



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Forbo Siegling service – anytime, anywhere

The Forbo Siegling Group employs more than 2,200 people. Our products are manufactured in nine production facilities across the world. You can find companies and agencies with warehouses and workshops in over 80 countries. Forbo Siegling service points are located in more than 300 places worldwide.

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MOVEMENT SYSTEMS