



**siegling transilon**  
conveyor and processing belts

## Smartseal/Hotseal

The new belt edge  
sealing concept

# Smartseal/Hotseal

## Belt edge sealing



**Smartseal and Hotseal are the new belt edge sealing methods for even greater demands on mechanical strength and hygiene.**

**Smartseal:** The belt material is subjected to thermal treatment at the sides with a special press. The melted section that protrudes at the sides as a result, is reshaped, closes the fabric reliably and can even be repaired.

**Hotseal:** Reactive hot adhesive is applied to and shaped on the belt edge.

**Smartseal can guarantee that the belt will bond with the edge, as the belt and belt edge form a homogeneous unit. Hotseal can be an economical alternative for belts that are >20 m long. We can provide support for your application.**

Smartseal and Hotseal are perfect for meat processing and manufacturing dairy products, baked goods and confectionery.

Left: Smartseal · Right: Hotseal



### Smartseal

### Hotseal

### Competition

bonding of belt edge to belt	+++	++	±
resistance to cleaning agents	+++	++	±
service life	+++	++	±
sealing thin, single-ply belts	+++	++	-
ability to operate over knife edges	+++	+++	±
suitable for large belt widths	+++	++	+
suitable for long belts	++	+++	++
suitable for all materials	+++*	++	++

\*except silicone



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Forbo Movement Systems is part of the Forbo Group,  
a global leader in flooring, bonding and movement systems.