

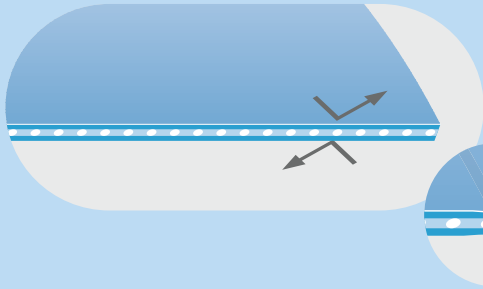
**siegling transilon**  
conveyor and processing belts



**PROSAN™**  
HYGIENIC AND SAFE ALL THE WAY

# PROSAN™

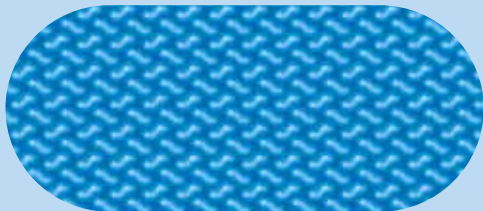
## HYGIENIC AND SAFE ALL THE WAY



### Protected belt carcass for unique hygienic properties

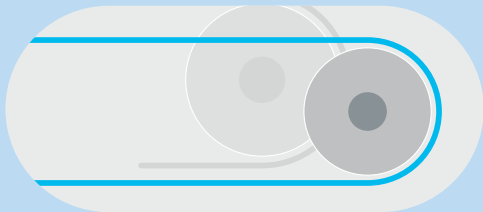
The two-sided coating reduces the chance of the carcass being contaminated by oil, grease, moisture or other contaminants. The Prosan™ *Frayfree (FF)* belt has virtually lint-free edges.

Furthermore, optional *Smartseal* belt-edge sealing provides an encapsulated design making it suitable for the toughest contaminating environments.



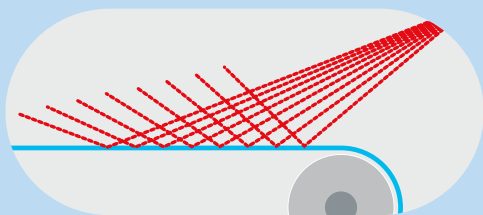
### Low friction coefficient for economical operation

Patented new Broken Twill (BT) underside pattern with a particularly low coefficient of friction on the slider bed and an easy to clean design.



### Small drum diameters down to 10 mm

Prosan™ belts have very flexible tension members. Despite the polyurethane coating on both sides, small drum diameters down to 10 mm are still possible, offering an effective alternative to single-sided coated belts that are relatively less hygienic for many uses.



### Hot water (HW) resistance up to 120 °C

Thanks to pre-shrunk tension members and special urethane coatings Prosan™ belts have excellent HW characteristics. Depending on the belt type, Prosan belts offer permissible operating temperatures up to 120 °C for brief periods (e.g. cleaning cycles). The Hot Water (HW) version complies only with the Japanese regulation MHLW #370.