



**E 3/1 U0/U0 blue FDA**  
A multi-purpose  
belt – blue, hygienic  
and versatile

**siegling transilon**  
conveyor and processing belts



# A multi-purpose belt – blue, hygienic and versatile



Used in raw dough processing ...



... and in filling up drinks bottles.

The impregnated fabric on E 3/1 U0/U0 blue FDA makes it the ideal alternative to cotton belts used in the manufacturing of baked goods. It also excels in other applications that operate in extreme ambient conditions and where the demands on hygiene are high.

Due to its flexibility (knife edges are possible) and its low weight, it is an excellent choice in many applications, for example as a sheeter belt, in provers and proving tunnels. But hygiene is not the only area where E 3/1 U0/U0 blue FDA scores top marks: its resistance to hydrolysis guarantees a long product life and therefore efficiency.

These characteristics mean that in packaging machinery, e.g. for bottles, the belt also keeps its shape – even accumulation processes are possible. Very low shrinkage (even at higher temperatures) makes it a superb feeder and take-off belt for shrinking tunnels.

## Technical information

Top face	urethane impregnated
Underside	urethane impregnated
Article number	906681
$d_{\min}$ [mm]	$r = 3-8$
Thickness (mm)	0.85
$k_1$ relaxed [N/mm]*	3.0
Weight (kg/m <sup>2</sup> )	0.7
Permitted operating temperature (°C)	-30 to +100°

\* Tensile force at 1% elongation, identified according to ISO 21181:2005

## The properties

brilliant blue (RAL 5007)



impregnated,  
easy-to-clean surface



fabric structure  
on the top face



low shrinkage



hydrolysis resistant



EU and FDA compliant



## The advantages

very good contrast  
to natural foodstuffs

hygienic alternative  
to cotton belts

good grip of dough  
for bread and rolls

dimensionally stable

not sensitive to humid  
ambient conditions

suitable for direct contact  
with food



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