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

siegling transilon
conveyor and processing belts



Siegling – total belting solutions

forbo

MOVEMENT SYSTEMS

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)	0.9
k_1 relaxed [N/mm]*	2.4
Weight (kg/m ²)	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)



very good contrast to natural foodstuffs

impregnated, easy-to-clean surface



hygienic alternative to cotton belts

fabric structure on the top face



good grip of dough for bread and rolls

low shrinkage



dimensionally stable

hydrolysis resistant



not sensitive to humid ambient conditions

EU and FDA compliant



suitable for direct contact with food

The advantages



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Forbo Siegling GmbH
Lilienthalstrasse 6/8, D-30179 Hannover
Phone +49 511 6704 0, Fax +49 511 6704 305
www.forbo-siegling.com, siegling@forbo.com

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