

Data sheet **siegling transilon**®

E 3/1 U0/U2 HACCP white
FDA

Coating	Bottom face	Top face
Construction	Polyurethan impregnation	Polyurethane (0,2 mm)
Colour	Transparent	White
Texture	Fabric	Smooth

Ordering designation

E 3/1 U0/U2 HACCP white FDA
Art. No.:900006

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Tension member	Laterally stiff fabric of polyester warp and weft; 1 fabric plies(ply)
Special construction	Plain weave
Thickness	1.15 +/- 0.15 mm
Weight	ca. 1.2 kg/m ²
Minimum drum diameter (for endless belts only)	Z-Splice with counter-bending: 40mm; Fixed knife edge using Z-splice: 3mm;
k1% relaxed (effective pull at 1% elongation, established in line with ISO 21181:2005)	3.5 N/mm belt width
Working temperatures tolerated Short term max.	approx. -30 to +100°C approx. 120°C
Shore hardness of top face coating	approx. 85 (Shore A as per DIN 53 505)
Electrostatic properties	Antistatic
Chemical resistance	See resistance specifications U
Delivery width up to	1600 mm & 3000 mm
Max. delivery width on request	4600 mm
Belt support:	Slider bed (support rollers possible)
Food suitability	compliant to the regulation 21CFR of the FDA (U.S. Food and Drug Administration) for the transport of unpackaged foodstuffs compliant to the regulations (EC) 1935/2004 and (EU) 10/2011 for the transport of unpackaged foodstuffs compliant to the regulation MHLW#370 (Ministry of Health and Welfare Notification No. 370) for the transport of unpackaged foodstuffs.
Splice	Z-splice Stepped overlap splice 35 mm Z-splice for fitting with THG-Z/4
Mechanical fasteners (minimum drum diameter on request)	KS(Z); HS-00



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MOVEMENT SYSTEMS

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Possible applications

Bakery industry, confectionery industry, food industry (general), small conveyor belt for packaging machines, knife edge belt, check weigher belt

Comments

Belt edge sealing: Smartseal; Proseal

Lateral stiffness: Laterally stiff

Halal

Profiles on top face: Yes

Profiles on driving face: Yes

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APRIEXPORT

The physical data was determined at normal ambient conditions 23/20 as per ISO 554.
Forbo Siegling GmbH QM system is certified to DIN EN ISO 9001.
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Printed in Germany. 4/30/2015

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MOVEMENT SYSTEMS