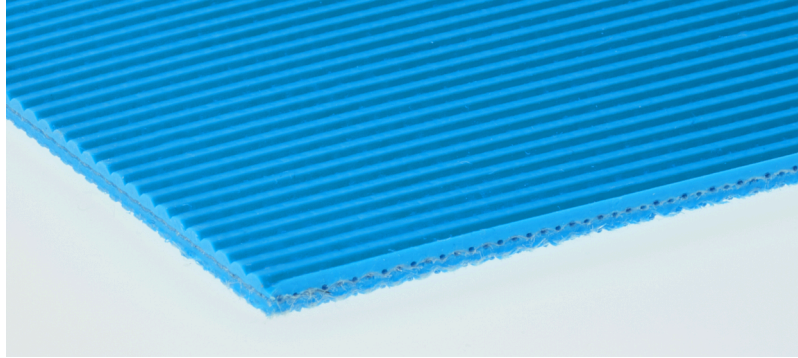


Product Data Sheet

E 8/2 U0/R10 LG blue FDA



Art. No.: 906805

M 1:2

Applications

Fish industry & meat industry	Meat processing
Food industry	Inclined transport and positioning food
General material handling	Inclined conveying of unit goods / containers in wet sectors

Order information

Article number	906805
Suitable for corrugated side walls	No
Standard delivery width	1400 mm / 55.12 in
Longitudinal seam possible	Yes

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Construction

Top face material	High Grip
Surface pattern	Longitudinal rib
Coating thickness	1 mm / 0.039 in
Color	Sky blue (~RAL 5015)
Driving face material	Polyurethane impregnation
Surface pattern	Fabric
Color	Sky blue (~RAL 5015)
Tension member material	Laterally stiff fabric of polyester warp and weft
Number of fabric plies	2
Driving face weave	Plain weave

Technical data

Total thickness	2.4 mm ± 0.2 0.094 in ± 0.008
Weight	2.45 kg/m ² ± 0.2 0.502 lbs/ft ² ± 0.041
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	6.5 N/mm / 37.12 lbf/in
Recommended Elongation at fitting min.	0.3 %
Recommended Elongation at fitting max.	1 %
Friction coefficient of driving face against steel panel according ISO 21182	0.16
Permissible operating temperature	-30/100 °C, for a short time 120 °C -22/212 °F, for a short time 248 °F
Hardness of top face coating as per DIN 53505 (Shore A)	65

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Properties

Lateral stiffness	Laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Normal
Belt support	Slider bed (support rollers possible)

Food properties

(EU) 10/2011 and (EC) 1935/2004	Suitable for the transport of unpacked Food in compliance with food safety regulation (EU) 10/2011 and regulation (EC) 1935/2004
FDA 21CFR	Suitable for the transport of unpacked Food in compliance with FDA regulation 21CFR
MHLW 370	Compliant to the regulation MHLW 370 (Ministry of Health and Welfare Notification No. 370) for the transport of unpackaged foodstuffs.

Electrostatic properties

Antistatic	Belt material with an electrically conductive antistatic agent. Volume resistance (RDi) in longitudinal direction parallel to plane of belt $< 3 \times 10^8 \Omega$. Measurement according DIN EN ISO 21178.
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Fabrication

Belt edge sealing	Smartseal
Suitable for corrugated side walls	No
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	HS-22; HS-21

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Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	24 mm / 0.9 in
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Stepped overlap splice - 70mm, counter-bending	80 mm / 3.1 in
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Stepped Z-splice, counter-bending	40 mm / 1.6 in
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Z- splice - 70 x 11,5 mm, bending	14 mm / 0.6 in
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Remarks

► **Conforms to MHLW No. 370, except for fatty and oily food.**

Chemical resistance	On request
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The physical data in this data sheet is approximate, can alter depending on production environments and was established at standard ambient conditions (23°C/73°F, 50% relative humidity) in accordance with DIN 50014/ISO 554. Fluctuations in climate can cause variations. See our brochure "Technical Information 1" no. 317 which shows the types of belts that can be supplied and the manufacturing tolerances. Customised types require written confirmation.

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