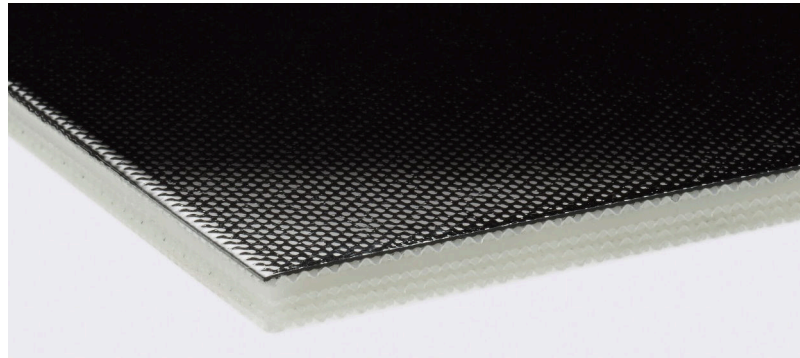


Product Data Sheet

E 6/4 U0/V2H black



Art. No.: 909223

M 1:2

Applications

Yarn Production	Bale opening systems (covering belts)
-----------------	---------------------------------------

Order information

Article number	909223
Suitable for corrugated side walls	No
Standard delivery width	2000 mm / 78.74 in
Longitudinal seam possible	No

Construction

Top face material	Polyvinyl chloride, hard
Surface pattern	Smooth
Coating thickness	0.2 mm / 0.008 in
Color	Black
Driving face material	Polyurethane impregnation
Surface pattern	Fabric
Color	Transparent
Tension member material	Exceptionally laterally stiff fabric of polyester warp and weft
Number of fabric plies	4
Driving face weave	Plain weave

E 6/4 U0/V2H black

Technical data

Total thickness	4.4 mm \pm 0.2 0.173 in \pm 0.008
Weight	5.2 kg/m ² \pm 0.2 1.065 lbs/ft ² \pm 0.041
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	7 N/mm / 39.97 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	0.25
Permissible operating temperature	-10/70 °C, for a short time 90 °C 14/158 °F, for a short time 194 °F
Hardness of top face coating as per DIN 53505 (Shore A)	83

Properties

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

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.
-------------------	--

E 6/4 U0/V2H black

Fabrication

Suitable for corrugated side walls	No
Profiles on top face	On request
Profiles on underside	On request
Mechanical fasteners	CS-06; HS-25

Minimum drum diameter

Z-splice, counter-bending	125 mm / 4.9 in
----------------------------------	-----------------

Remarks

Chemical resistance	V
----------------------------	---

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.

Date of last change: 12/13/2023 1:19:17 PM