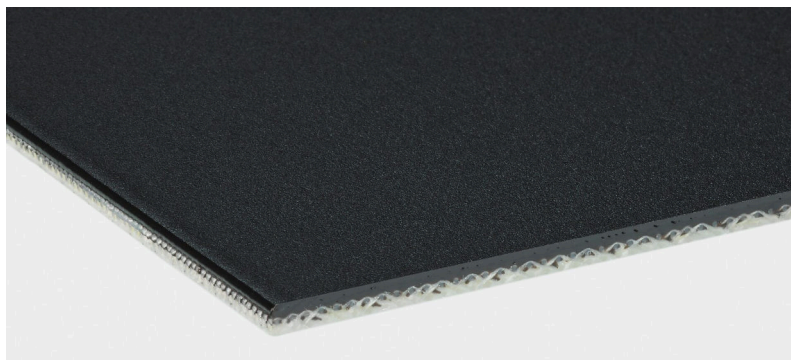


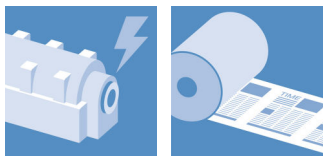
Product Data Sheet

AE 30/H U0/U4 MT black



Art. No.: 909233

M 1:2



Applications

Building material industry	Ceramics industry; Machines for the printing of ceramic tiles
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Order information

Article number	909233
Suitable for corrugated side walls	Yes
Standard delivery width	3200 mm / 125.98 in
Longitudinal seam possible	Yes

AE 30/H U0/U4 MT black

Construction

Top face material	Polyurethane, hard
Surface pattern	Matt
Coating thickness	1 mm / 0.039 in
Color	Black
Driving face material	Polyurethane impregnation
Surface pattern	Fabric
Color	Transparent
Tension member material	Laterally stiff hybrid fabric of aramid and polyester in warp and weft with high modulus and very little stretch
Weave pattern	1
Driving face weave	Special construction
Remarks to tension member	Crimpfree warp threads of aramide, particularly good belt running properties.

Technical data

Total thickness	2.4 mm \pm 0.1 0.094 in \pm 0.004
Weight	2.7 kg/m ² \pm 0.1 0.553 lbs/ft ² \pm 0.02
Rated working tension at 1% elongation	50 N/mm / 285.51 lbf/in
Recommended Elongation at fitting min.	0.15 %
Recommended Elongation at fitting max.	0.8 %
Friction coefficient of driving face against steel panel according ISO 21182	0.2
Permissible operating temperature	-30/70 °C, for a short time 90 °C -22/158 °F, for a short time 194 °F
Hardness of top face coating as per DIN 53505 (Shore A)	92

AE 30/H U0/U4 MT black

Properties

Lateral stiffness	Exceptionally laterally stiff
Troughable	No
Suitable for accumulation	Yes
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Low noise
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.
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Fabrication

Belt edge sealing	On request
Suitable for corrugated side walls	Yes
Profiles on top face	Yes
Profiles on underside	Yes
Mechanical fasteners	On request

Minimum drum diameter

Z-splice, counter-bending	40 mm / 1.6 in
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Remarks

Chemical resistance	UH
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