DATA SHEET

transtex
conveyor belts

Product Data Sheet

UTILITY 2-160 MOR 1/8xBB-NA

Art. No.: 908864 M 1:2

Order information

Article number	908864
Suitable for corrugated side walls	No
Belt style	Utility = General Purpose Plied Rubber
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	Yes

Construction

Top face material	General Purpose Plied Rubber, moderate oil resistant
Surface pattern	Semi smooth
Coating thickness	3.18 mm / 0.125 in
Color	Black
Driving face material	Resorcinol formaldehyde latex impregnation
Surface pattern	Fabric
Color	Black
Tension member material	Fabric of polyester filament warp and weft
Weave pattern	2

forbo MOVEMENT SYSTEMS

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Technical data

Total thickness	5.41 mm ± 0.51 0.213 in ± 0.02
Weight	6.59 kg/m² ± 0.66 1.35 lbs/ft² ± 0.135
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	12 N/mm / 68.52 lbf/in
Recommended Elongation at fitting min.	0.3 %
Rated working tension	28 N/mm / 160 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.2
Permissible operating temperature	-29/107 °C -20/225 °F

Properties

Lateral stiffness	Conditionally laterally stiff
Troughable	Limited
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Normal
Particular surface properties	► Good grip ► Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
Belt support	Slider bed (support rollers possible)
UV resistance	Normal

Electrostatic properties

Not antistatic	Belt material with electrically insulating properties

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Fabrication

Suitable for corrugated side walls	No
Profiles on top face	No
Profiles on underside	Yes
Mechanical fasteners	On request

Minimum drum diameter

Mechanical fastener, bending	152 mm / 6 in
Wedge overlap splice, counter-bending	126 mm / 5 in

Remarks

Chemical resistance	Low

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.

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