

Product Data Sheet

UTILITY 2-160 GRADE II 1/8x1/16-NA



Art. No.: 908862

M 1:2

Applications

Special applications

Cover for troughing idlers

Order information

Article number	908862
Suitable for corrugated side walls	No
Belt style	Utility = General Purpose Plyed Rubber
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	No

UTILITY 2-160 GRADE II 1/8x1/16-NA

Construction

Top face material	General Purpose Plied Rubber, Grade II
Surface pattern	Semi smooth
Coating thickness	3.17 mm / 0.125 in
Color	Black
Driving face material	General Purpose Plied Rubber, Grade II
Surface pattern	Semi smooth
Coating thickness	1.52 mm / 0.06 in
Color	Black
Tension member material	Fabric of polyester filament warp and weft
Number of fabric plies	2

Technical data

Total thickness	6.81 mm \pm 0.51 0.268 in \pm 0.02
Weight	7.81 kg/m ² \pm 0.78 1.6 lbs/ft ² \pm 0.16
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	0.75
Permissible operating temperature	-29/107 °C -20/225 °F

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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	<ul style="list-style-type: none"> ▸ Good grip ▸ Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
Belt support	Support rollers
UV resistance	Improved

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	Yes
Profiles on underside	No
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
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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.

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