

Product Data Sheet

PVK125 BxB-NA white



Art. No.: 908932

M 1:2

Applications

Tyre industry	Batch-off; In-feed belt/out-feed belt (mixer/kneader); Mixing belt, check-weigher belt
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Order information

Article number	908932
Suitable for corrugated side walls	No
Belt style	PVK = Package Handling PVC
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	On request

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Construction

Top face material	Polyester fabric, brushed
Surface pattern	Fabric, coarse
Color	White
Driving face material	Polyester fabric, brushed
Surface pattern	Fabric, coarse
Color	White
Tension member material	Solid woven fabric of polyester spun warp and weft
Number of fabric plies	1

Technical data

Total thickness	3.56 mm \pm 0.25 0.14 in \pm 0.01
Weight	3.42 kg/m ² \pm 0.34 0.7 lbs/ft ² \pm 0.07
k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005	10 N/mm / 57.1 lbf/in
Recommended Elongation at fitting min.	0.5 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	21 N/mm / 120 lbf/in at 2 % Elongation
Friction coefficient of driving face against steel panel according ISO 21182	0.25
Friction coefficient of top face against steel panel according ISO 21182	0.31
Permissible operating temperature	-18/82 °C, for a short time 150 °C 0/180 °F, for a short time 302 °F

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Properties

Troughable	Limited
Suitable for accumulation	Yes
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"> ► Very good release ► Coating/fabric high 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	Yes
Profiles on underside	Yes
Mechanical fasteners	CS-06; HS-24

Minimum drum diameter

Z- splice - 70 x 11,5 mm, counter-bending	40 mm / 1.6 in
Wedge overlap splice, counter-bending	80 mm / 3.1 in
Wedge overlap splice, bending	80 mm / 3.1 in
Z- splice - 70 x 11,5 mm, bending	30 mm / 1.2 in

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Remarks

► **Excellent release properties of hot / sticky rubber (up to 150°C short term).**

Chemical resistance	Very Good
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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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