

Product Data Sheet

PHR3-240 GRADE II RTxBB-NA black



Art. No.: 908242

M 1:2

Applications

General material handling	Inclined conveying of unit goods / containers in wet sectors
Wood industry	Log transport from wood yard to debarking

Order information

Article number	908242
Suitable for corrugated side walls	No
Belt style	PHR = Package Handling Rubber
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	No

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Construction

Top face material	Styrene butadiene rubber, grade II
Surface pattern	Rough-top, fabric embossing
Coating thickness	5.08 mm / 0.2 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
Number of fabric plies	3

Technical data

Total thickness	7.54 mm ± 0.63 0.297 in ± 0.025
Weight	6.64 kg/m ² ± 0.66 1.36 lbs/ft ² ± 0.136
Recommended Elongation at fitting min.	0.3 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	42 N/mm / 240 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

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Properties

Lateral stiffness	Exceptionally laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	Yes
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	No
Noise development	Normal
Particular surface properties	<ul style="list-style-type: none"> ▸ Excellent grip ▸ Coating/fabric abrasion resistant
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

Wedge overlap splice, bending	152 mm / 6 in
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Remarks

▸ **Non-marking top face coating.**

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

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50014/ISO 554. Fluctuations in climate can cause variations.

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