

Product Data Sheet

PHR3-265TW LixBB-NA black FR



Art. No.: 908211

M 1:2

Applications

Airport logistics	
Building material industry	Application Missing
General material handling	Horizontal conveying (metering)
Logistics	High speed conveyor
Metalworking & automotive industry	

Order information

Article number	908211
Suitable for corrugated side walls	No
Belt style	PHR = Package Handling Rubber
Standard delivery width	1829 mm / 72.01 in
Longitudinal seam possible	No

PHR3-265TW LixBB-NA black FR

Construction

Top face material	Styrene butadiene rubber
Surface pattern	Light impression
Coating thickness	0.79 mm / 0.031 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	3

Technical data

Total thickness	5.46 mm ± 0.64 0.215 in ± 0.025
Weight	6.3 kg/m ² ± 0.63 1.29 lbs/ft ² ± 0.129
Recommended Elongation at fitting min.	0.3 %
Recommended Elongation at fitting max.	1.5 %
Rated working tension	46 N/mm / 265 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

PHR3-265TW LixBB-NA black FR

Properties

Lateral stiffness	Exceptionally laterally stiff
Troughable	No
Suitable for accumulation	No
Inclined conveying	No
Suitable for knife edges	No
Suitable for curves	No
Flame-retardant	FR (ASTM D-378)
Noise development	Low noise
Particular surface properties	<ul style="list-style-type: none"> ▸ Good grip ▸ Coating/fabric abrasion resistant
Coating/fabric exceptionally cut resistant	Yes
Belt support	Slider bed (support rollers possible)
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	No
Profiles on underside	Yes
Mechanical fasteners	On request

Minimum drum diameter

Wedge overlap splice, bending	254 mm / 10 in
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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

PHR3-265TW LixBB-NA black FR

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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