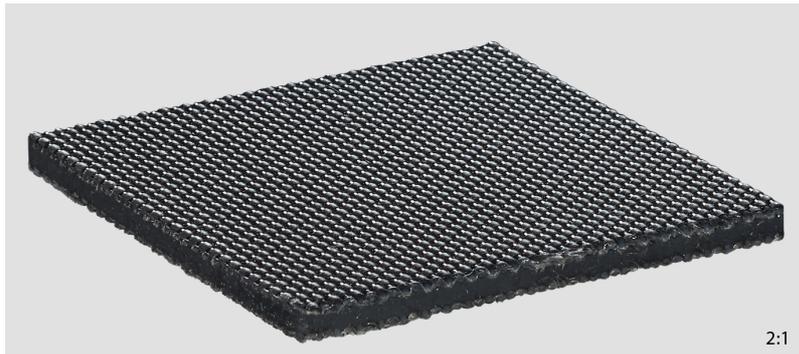


Product Data Sheet

PHR2-90MF BBxBB-NA black FR



Art. No.: 908200

M 1:2

Applications

| | |
|----------------------------------|--|
| Airport logistics | Luggage transport behind check-in |
| General material handling | Horizontal conveying (metering) |
| Logistics | Accumulation conveyor; Collecting conveyor; Parcel handling; Pusher conveyor |

Order information

| | |
|---|-------------------------------|
| Article number | 908200 |
| Suitable for corrugated side walls | No |
| Belt style | PHR = Package Handling Rubber |
| Standard delivery width | 1829 mm / 72.01 in |
| Longitudinal seam possible | No |

PHR2-90MF BBxBB-NA black FR

Construction

| | |
|--------------------------------|---|
| Top face material | Resorcinol formaldehyde latex impregnation |
| Surface pattern | Fabric |
| Color | Black |
| Driving face material | Resorcinol formaldehyde latex impregnation |
| Surface pattern | Fabric |
| Color | Black |
| Tension member material | Fabric of polyester filament warp and monofilament weft |
| Number of fabric plies | 2 |
| Driving face weave | Plain weave |

Technical data

| | |
|---|---|
| Total thickness | 2.87 mm ± 0.29 0.113 in ± 0.011 |
| Weight | 3.37 kg/m ² ± 0.34 0.69 lbs/ft ² ± 0.069 |
| k1% value relaxed (effective pull at 1% elongation), established in line with ISO 21181:2005 | 4 N/mm / 22.84 lbf/in |
| Recommended Elongation at fitting min. | 0.3 % |
| Recommended Elongation at fitting max. | 1.5 % |
| Rated working tension | 16 N/mm / 90 lbf/in at 2 % Elongation |
| Friction coefficient of driving face against steel panel according ISO 21182 | 0.2 |
| Friction coefficient of top face against steel panel according ISO 21182 | 0.2 |
| Permissible operating temperature | -29/107 °C -20/225 °F |

PHR2-90MF BBxBB-NA black FR

Properties

| | |
|--------------------------------------|---------------------------------------|
| Lateral stiffness | Laterally stiff |
| Troughable | No |
| Suitable for accumulation | Yes |
| Inclined conveying | No |
| Suitable for knife edges | No |
| Suitable for curves | No |
| Flame-retardant | FR (ASTM D-378) |
| Noise development | Normal |
| Particular surface properties | ► Not adhesive |
| Belt support | Slider bed (support rollers possible) |
| UV resistance | Normal |

Electrostatic properties

| | |
|-----------------------|---|
| Not antistatic | Belt material with electrically insulating properties |
|-----------------------|---|

Fabrication

| | |
|---|--------------|
| Suitable for corrugated side walls | No |
| Profiles on top face | Yes |
| Profiles on underside | Yes |
| Mechanical fasteners | HS-05; CS-06 |

Minimum drum diameter

| | |
|--|----------------|
| Stepped overlap splice, counter-bending | 64 mm / 2.5 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.

Date of last change: 3/12/2024 10:38:30 AM