

Product Datasheet

BV/2 EX 10-0+S42 BK FR AS 4.5 mm

Article number

0455B45S42-X

Construction

Product group	PVC-FR (Airport)
Conveying side	
Surface structure	S42
Coating material	S42 (Super great wave)
Colour	Black
Running side	
Surface structure	
Coating material	0 (Fabric)
Colour	-
Type of fabric	EX
Number of fabric plies	2

Technical data

Total thickness	4.5 mm
Weight	4.12 kg/m ²
Force elongation at 1%	10 N/mm
Min. Pulley Ø	60 mm
Min. Pulley Ø with back flex	80 mm
Coefficient of friction against steel running side according to ISO 21182	0.2
Permissible temperature	-10°C/+80°C
Coating hardness	60 ShA
Antistatic	√
Standard Width	3000 mm

Properties

Lateral stiffness	√
Trough/Curve suitable	
Food grade (FG)	
REACH / ROHS	
FDA	
EC1935:2004 / EU No.10/2011	
Anti-microbial and anti-hydrolysis (AM)	
Heat resistant (HR)	
Fray-less (FL)	
Flame-retardant (FR)	√
Noise development	low noise
Conductive (Ω)	
Oil resistant	

Jointing Technical Info

Joint type	Finger over Finger
Upper platen Temp.	175°C
Lower platen Temp.	173°C
Curing time	90 seconds
Pressure	1 bar(s)
Slider bed	
Rolling support	

Disclaimer

All informations are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. Due to the fact that Bode Belting GmbH has no control of use, we will not assume any liability concerning the suitability and process ability of the products mentioned herein. This also applies to defects, damages, consequential damages, and other consequences