

Product Datasheet

BU/3 EM 18-00+20 DG M2 AS 4.0 mm

Article number

1890D40M-GBD

Construction

Product group	PU-Heavy Duty GBD Series
Conveying side	
Surface structure	Matt
Coating material	2.0 mm
Colour	Dark Green
Running side	
Surface structure	
Coating material	00 (Fabric impregnation)
Colour	-
Type of fabric	EM
Number of fabric plies	3

Technical data

Total thickness	4.0 mm
Weight	4.8 kg/m ²
Force elongation at 1%	15 N/mm
Min. Pulley Ø	110 mm
Min. Pulley Ø with back flex	160 mm
Coefficient of friction against steel running side according to ISO 21182	0.25
Permissible temperature	-20°C/+90°C
Coating hardness	92 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	
Conductive (Ω)	
Oil resistant	√

Jointing Technical Info

Joint type	Finger over Finger
Upper platen Temp.	175°C
Lower platen Temp.	170°C
Curing time	240 seconds
Pressure	2 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