Technical datasheet

GG E03.14 FFQ

Article code: FBGG054583



Product sub type QuickSplice Industry segment Postal automation; Paper & print Main product feature Flexible, Energy saving Application Mail handling, Paper processing, Printing & finishing Indication of use Bi-directional, High efficient rubber cover Belt construction Polyester fabric Tension member polyester fabric Top side material XNBR elastomer Golor grey Bottom / Pulley side material XNBR elastomer Finish Fine Inish color grey Inish Inie Color grey Inish Fine Color grey Inish Inie Color grey Inish Fine Color grey Inish Inie Color grey Inish Inie Color grey Inish Inie Color grey Inie Inie Color no Inie Inie Matistatic (AS) yes Inie Inie	General information						
Industry segment Postal automation; Paper & print Main product feature Flexible, Energy saving Application Mail handling, Paper processing, Printing & finishing Indication of use Bi-directional, High efficient rubber cover Belt construction Polyester fabric Top side material Kinsh Fine Color grey Bottom / Pulley side material Kinsh Fine Color grey Color grey Bottom / Pulley side material Kinsh Fine Color grey Color grey </th <th>Product group</th> <th colspan="6">High performance flat belts</th>	Product group	High performance flat belts					
Main product feature Flexible, Energy saving Application Mail handling, Paper processing, Printing & finishing Indication of use Bit-directional, High efficient rubber cover Belt construction Polyester fabric Tension member Polyester fabric Top side material XNBR elastomer Bottom / Pulley side material XNBR elastomer Golor grey Statemark Color grey Statemark Statemark Characteristics Statemark Statemark Statemark High conductive (HC) no Statemark Statemark Belt thickness ISO 2286-3 1.4 mm 0.06 in. <th>Product sub type</th> <th colspan="6">QuickSplice</th>	Product sub type	QuickSplice					
Application Mail handling, Paper processing, Printing & finishing Indication of use Bi-directional, High efficient ruber cover Belt construction Polyester fabric Tension member Mail nandling, Paper processing, Printing & finishing Top side Polyester fabric Top side material Kinsh Fine Color grey Bottom / Pulley side material Kinsh Fine Color grey Color grey Bottom / Pulley side material Kinsh Fine Color grey Color grey <th>Industry segment</th> <th colspan="6">Postal automation; Paper & print</th>	Industry segment	Postal automation; Paper & print					
Indication of use Bi-directional, High efficient ruber cover Belt construction Polyester fabric Tension member Material Top side material finish Fine color grey Bottom / Pulley side material finish Fine color grey finish Fine finish Fine color grey finish Fine color grey color grey finish Fine color grey color grey <	Main product feature	Flexible, Energy saving					
Belt construction Tension member Polyester fabric Top side material XNBR elastomer finish Fine color grey Bottom / Pulley side material XNBR elastomer finish Fine color grey Bottom / Pulley side material XNBR elastomer finish Fine Image: Color food Grade (FG) no grey Antistatic (AS) yes ges High conductive (HC) no Image: Color Image: Color Technical data Belt thickness ISO 2286-3 1.4 mm 0.06 in.	Application	Mail handling, Paper processing, Printing & finishing					
Tension memberPolyester fabricTop sidematerialXNBR elastomerfinishFinecolorgreyBottom / Pulley sidematerialXNBR elastomerfinishFinefinishgreycolorgreyCharacteristicsSecondColorSecond Grade (FG)noSecondHigh conductive (HC)noSecond Grade (FG)noSecond Grade (FG)Belt thicknessISO 2286-3ISO 2286-3Iso 2286-31.4m0.06in	Indication of use	Bi-directional, High efficient rubber cover					
Tension memberPolyester fabricTop sidematerialNNBR elastomerfinishFinecolorgreyBottom / Pulley sidematerialNNBR elastomerfinishFinecolorgreyCharacteristicsSecondCharacteristicsFood Grade (FG)noMatistatic (AS)yesInigh conductive (HC)noBelt thicknessISO 2286-3Iso 2286-31.4mNoi.1.4							
Top sidematerialXNBR elastomerfinishFinecolorgreyBottom / Pulley sidematerialfinishFinefinishGolorgreycolorfinishFinecolorgreycolorgreyCharacteristicsservergrey </th <th>Belt construction</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Belt construction						
finishFinecolorgreyBottom / Pulley sidematerialmaterialXNBR elastomerfinishFinecolorgreyCharacteristicsFood Grade (FG)noAntistatic (AS)yesHigh conductive (HC)noBet thicknessISO 2286-3101.4 mm0.06 in.	Tension member		Polyester fabric				
colorgreyBottom / Pulley sidematerialXNBR elastomerfinishFinecolorgreyCharacteristicsImage: CharacteristicsFood Grade (FG)noImage: CharacteristicsAntistatic (AS)yesunder thicknessImage: CharacteristicsImage: Characte	Top side	material	XNBR elastomer				
Bottom / Pulley side material XNBR elastomer finish Fine color grey Characteristics Vision Vision Food Grade (FG) no Antistatic (AS) yes High conductive (HC) no Image: Color Image: Color Technical data ISO 2286-3 Image: Color Image: Color Belt thickness ISO 2286-3 Image: Color Image: Color		finish	Fine				
finish colorFine greyCharacteristicsImage: Second seco		color	grey				
colorgreyCharacteristicsFood Grade (FG)noAntistatic (AS)yesHigh conductive (HC)noTechnical dataISO 2286-31.4 mm0.0 in.	Bottom / Pulley side	material	XNBR elastomer				
Characteristics Image: constraint of the second		finish	Fine				
Food Grade (FG)noAntistatic (AS)yesHigh conductive (HC)noTechnical dataBelt thicknessISO 2286-31.4 mm0.06 in.		color	grey				
Food Grade (FG)noAntistatic (AS)yesHigh conductive (HC)noTechnical dataBelt thicknessISO 2286-31.4 mm0.06 in.							
Antistatic (AS) yes High conductive (HC) no Technical data Belt thickness ISO 2286-3	Characteristics						
High conductive (HC) no Technical data ISO 2286-3 1.4 mm 0.06 in.	Food Grade (FG)	no					
Technical data ISO 2286-3 1.4 mm 0.06 in.	Antistatic (AS)	yes					
Belt thickness ISO 2286-3 1.4 mm 0.06 in.	High conductive (HC)	no					
Belt thickness ISO 2286-3 1.4 mm 0.06 in.							
	Technical data						
Weight ISO 290703-1 1.45 kg/m ² 0.3 lbs/ft ²	Belt thickness	ISO 2286-3		1.4	mm	0.06 in.	
-	Weight	ISO 290703-1		1.45	kg/m²	0.3 lbs/ft ²	
Force at 1% elongation ISO 21181 dynamic 3.1 N/mm 17.7 lbs/in.	Force at 1% elongation	ISO 21181	dynamic	3.1	N/mm	17.7 lbs/in.	

static

from / to

from / to

bottom side to steel

top side to steel

6.3 N/mm

0.5/2%

0,5

0,5

0/60 °C

20 mm

20 mm

570 mm

Belt width	standard
Fabrication	

Recommended splice method

Recommended elongation

Minimum pulley diameter

Operating temperature

Coefficient of friction, dynamic

QuickSplice50

ISO 527

ISO 21182

back flexing

continuous

flexing

Fabrication

QuickSplice50

Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning. Consult our specialists for calculations with our E-RappCalc© technical calculation program.

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35.97 lbs/in.

0.79 in.

0.79 in.

32 / 140 °F

22.44 in.