Technical datasheet

## Flexam EM 8/2 00+04 dark green M2 AS FG



## Article code: SBFL575911

Product groupSynthetic Pelatric Wood, Paper & June &	General information					
Main product featureAntistatic, FoodgradeIndication of useSilder bed, Rollers, FlatBelt constructionTension layerImage polyester, stableNumber of piles2Top sidematerialfinishsmooth, M2 Matt finishGolordark greenGolordark greenfinishimpregnated fabricfinishimpregnated fabricGolortenspane, PURfinishimpregnated fabricfinishimpregnated fabricfinishimpregnatefinishimpregnatefinishimpregnatefinishimpregnatefinishimpregnatefinishimpregnati	Product group	Synthetic Belts	Synthetic Belts			
Indication of use Silder bad, Rollers, Flat   Bet construction polyester, stable   Tension layer 2   Number of plies Plexam, PVC   Top side material flexam, PVC   Top side finish smooth, M2 Matt Hinish   Bottom side material gopanol, PUR   Material Ropanol, PUR smooth, M2 Matt Hinish   Top side material gopanol, PUR   Material Ropanol, PUR smooth, M2 Matt Hinish   Top side material gopanol, PUR   Material Ropanol, PUR smooth, M2 Matt Hinish   Top Side transparent stop Side   Kattatic (AS) yes SI S0 21178   Attstatic (AS) yes SI S0 21178   Tatk approval yes SI SO 21178   Technical data yes SI S	Industry segment	Agriculture; Wood; Paper & print				
Belia construction   Provide the polyester, stable   Top side performance of the polyester, stable   Top side material Rexam, PVC   Top side material Repand, PUR   Top side material Repand, PUR   Bottom side material Repand, PUR   Color dark green   Colordark green <th cols<="" th=""><th>Main product feature</th><th colspan="4">Antistatic, Foodgrade</th></th>	<th>Main product feature</th> <th colspan="4">Antistatic, Foodgrade</th>	Main product feature	Antistatic, Foodgrade			
Tension layer polyester, stable   Number of plies 2   Top side material Flexam, PVC   Finish smooth, M2 Matt finish   Color dark green   Bottom side material Ropanol, PUR   Finish impregnated fabric V   Food Grade (FG) ges EC 1935/2004, EU 10/2011; FDA   Antistetic (AS) yes ISO 21178   High conductive (HC) no ISO 21178   Technical data yes ATEX III   Hardness ISO 868 top side 80A Shore   Force at 1% elongation (static) ISO 21181 0 8 N/mm 45.68   Morecaver Iso 200 mm 0.08 in.   Thickness ISO 868 top side 80A Shore Im.   Marceaver Imagendee (V.002 0.01 0.08 in.   Marceaver Imagendee (V.002 100 1.00 1.00 Im.   Marceaver Imagendee (V.004 Imagendee (V.001 1.01 1.00 Im.   Morecaver Imagendee (V.004 Im. <	Indication of use	Slider bed, Rollers, Flat	Slider bed, Rollers, Flat			
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Bottom side   material finish   Ropanol, PUR     finish   impregnated fabric     color   transparent     Characteristics   color     Food Grade (FG)   yes     period Grade (FG)   yes     no   sci 21178     High conductive (HC)   no     ATEX approval   yes     Force at 1% elongation (static)   ISO 868   top side   80A   Shore     Force at 1% elongation (static)   ISO 21181   and   8 N/mm   45.68   Iso/in     Weight   AB method KV.002   total   0.0   min   0.02   in.     Weight   AB method KV.004   row / too   1.57 km   9 km   1.61 km   1.57 km     Minimum pulley diameter   fexing   row / too   -15 / 100 °C   5 / 212 °F     Manufacturing width   studard   row / too   -15 / 100 °C   5 / 212 °F		finish	smooth, M2 Matt	smooth, M2 Matt finish		
finish impregnated fabric   color transparent   Chracteristics ves EC 1935/2004, EU 10/2011; FDA   Food Grade (FG) yes EC 1935/2004, EU 10/2011; FDA   Antistatic (AS) yes ISO 21178   High conductive (HC) no Text approval yes ATEX III   Technical data SO 868 top side 80A Shore M Affect   Force at 1% elongation (static) ISO 21181 Iso 201 m 45.68 lso/in.   Thickness ISO 21181 Iso p side 80A Shore M 0.008 in.   Weight AB method KV.002 total 0.00 mm 0.008 in.   Weight AB method KV.004 rom / too -15 / 80 °C 5 / 176 °F   Minimum pulley diameter flexing God rom / too -15 / 100 °C 5 / 212 °F   Manufacturing width standard continuous rom / too -15 / 100 °C 5 / 122 °F   Manufacturing width standard continucus rom / too -15 / 100<		color	dark green	dark green		
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Food Grade (FG) yes EC 1935/2004, EU 1/2011; FDA   Antistatic (AS) yes ISO 21178   High conductive (HC) no ISO 20178   ATEX approval yes ATEX III   Technical data   Technical data   Force at 1% elongation (static) ISO 21181 top side 80A Shore M M 45.68 Ibo; in.   Mikeness ISO 11181 top cover 0.00 mm 0.02 in.   Weight AB method KV.002 top cover 0.04 mm 0.02 in.   Mending temperature continuous from / to -15 / 80 °C 5 / 120 °F   Minimum pulley diameter Riexing Geace Tow -15 / 80 °C 5 / 212 °F   Manufacturing width Riexing Geace 700 mm 7.75 i.						
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Technical data   Hardness ISO 868 top side 80A Shore Image: Marcine Shore   Force at 1% elongation (static) ISO 21181 for colspan="5">for data N/mm 45.68 bs/in.   Thickness AB method KV.002 total 2.00 mm 0.08 in.   Weight AB method KV.002 total 2.00 mm 0.02 in.   Operating temperature continuous from / to from / to for / 15 / 80 °C 5 / 176 °F   Minimum pulley diameter flexing from / to -15 / 100 °C 5 / 212 °F   Manufacturing width standard containe 2020 mm 1.57 in.	High conductive (HC)	no				
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Minimum pulley diameter   flexing   from / to   -15 / 100   °C   5 / 212   °F     Minimum pulley diameter   flexing   6   40   mm   1.57   in.     backflexing   6   70   mm   2.76   in.     Manufacturing width   standard   6   2020   mm   79.53   in.	-					
Minimum pulley diameter   flexing   40 mm   1.57 in.     backflexing   70 mm   2.76 in.     Manufacturing width   standard   2020 mm   79.53 in.	Operating temperature					
backflexing70 mm2.76 in.Manufacturing widthstandard2020 mm79.53 in.			from / to			
Manufacturing widthstandard2020mm79.53in.	Minimum pulley diameter	-				
		-				
maximum 2020 mm 79.53 in.	Manufacturing width	standard		2020 mm	79.53 in.	
		maximum		2020 mm	79.53 in.	

## Fabrication

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

## **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. We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts. Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

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