

Flexam EM 8/2 0+A34 dark green



Article code 572302

General information	
Product group	Synthetic belts
Market segment	General handling, Distribution centres
Main features	
Belt support	Slider bed, Rollers, Flat

Belt construction			
Fabric tension layer	polyester	stable	2-ply
Topside	Flexam PVC	A34 Supergrip profile	dark green
Bottomside	fabric	low friction	

Characteristics	
Foodgrade (FG)	yes, in accordance with EC 1935/2004, 2002/72/EC, and food contact surface in accordance with FDA
Antistatic (AS)	no
High conductive (HC)	no
Flame retardant (FR)	no
ATEX approval	yes, in accordance with Category 2; KEMA 05ATEX2164 U

Technical belt data			
Hardness topside	according to DIN 53505	35A	shore
Force at 1% elongation	according to ISO 21181	8.0	N/mm 44.80 lbs./in.
Belt thickness	internal AB method KV.002	4.40	mm 0.173 in.
Weight	internal AB method KV.004	3.50	kg/m ² 0.717 lbs./ft. ²
Thickness top cover		2.90	mm 0.114 in.
Temperature range		-25 to 80	°C -13 to 176 °F
Temperature range short		-25 to 100	°C -13 to 212 °F
Min. pulley diameter flexing (A)		40.0	mm 1.575 in.
Min. pulley diameter back flexing (B)		50.0	mm 1.969 in.
Standard belt width		2000	mm 78.74 in.
Maximum belt width		2000	mm 78.74 in.

Endless instructions

Hot splicing is always preferable. Cold splicing can only be done when the belt is exposed to normal temperatures 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 separate information.

Additional information

The information applies at approx. 20°C (68°F). Keep the belt tension to a minimum for maximum belt and conveyor life. Stated is the belt temperature. The allowable product temperature may vary.

The diameters are valid for hot vulcanised splice and at the indicated belt force. Depending on the splice and working conditions (e.g. temperature), different pulley diameters may be possible or necessary. When fasteners are used the minimum diameters are increased by approx. 50%.

Consult our specialists for available profiles and accessories.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.