Technical datasheet

Flexam EE /1 0+A32 black FR /40 ShA



Article code: SBPP217000

General information							
Product group	Synthetic Belts						
Industry segment	General industry; Logistics: Distribution & warehousing; Airports						
Main product feature	Flame retardant						
Belt construction							
Tension layer	polyester, stable						
Number of plies		1					
Top side	material	material Flexam, PVC					
	finish	finish profile, A32 Fine rib profile					
	color	black	black				
Bottom side	material	fabric,					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
High conductive (HC)	no						
Flame-retardant	no						
	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868	top side	40A	Shore			
Thickness	AB method KV.002	total	2.10	mm	0.08	in.	
		top cover	1.00	mm	0.04	in.	
Weight	AB method KV.004		1.6	kg/m²	0.33	lbs/ft²	
Operating temperature	continuous	from / to	5 / 80	°C	41 / 176	°F	
	short	from / to	5 / 100	°C	41 / 212	°F	
Minimum pulley diameter	flexing		40	mm	1.57	in.	
	backflexing		50	mm	1.97	in.	

Definition of typical applications

Applications that require correction of mistracking due to pushing, pulling, or other processes performed on the belt. The Self Tracking Belt does not prevent mistracking: it corrects mistracking. Self Tracking Belts should not be used to solve construction failures.

2000 mm

2025 mm

78.74 in.

79.72 in.

Additional information

Manufacturing width

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Minimum required tension of 3% of the belt length is generally sufficient.

For more information about the design of a belt conveyor, see the Technical Information Sheet for Self Tracking Belts.

standard

maximum

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.