

## Flexam EX 10/2 0+A42 black AS FR



Article code 579272

General information	
Product group	Synthetic belts
Market segment	General handling, Airports
Main features	Antistatic, Flame retardant, Low noise
Belt support	Slider bed, Rollers, Flat

Belt construction			
Fabric tension layer	polyester	stable	2-ply
Topside	Flexam PVC	A42 Supergrip wave profile	black
Bottomside	fabric	low noise	

Characteristics	
Foodgrade (FG)	no
Antistatic (AS)	yes, in accordance with ISO 21178
High conductive (HC)	no
Flame retardant (FR)	yes, in accordance with ISO 340:2004
ATEX approval	no

Technical belt data			
Hardness topside	according to DIN 53505	35A	shore
Force at 1% elongation	according to ISO 21181	10.0	N/mm 56.00 lbs./in.
Belt thickness	internal AB method KV.002	4.50	mm 0.177 in.
Weight	internal AB method KV.004	4.31	kg/m <sup>2</sup> 0.883 lbs./ft. <sup>2</sup>
Thickness top cover		2.90	mm 0.114 in.
Temperature range		-15 to 80	°C 5 to 176 °F
Temperature range short		-15 to 100	°C 5 to 212 °F
Min. pulley diameter flexing (A)		60.0	mm 2.362 in.
Min. pulley diameter back flexing (B)		140.0	mm 5.512 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.

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