

Flexam EF 15/3 07+17 dark green AS



Article code 589580

General information

Product group	Synthetic belts
Market segment	Marble & ceramic
Main features	
Belt support	Rollers, Flat, Troughed

Belt construction

Fabric tension layer	polyester	flexible	3-ply
Topside	Flexam PVC	smooth	dark green
Bottomside	Flexam PVC	M2 Matt finish	dark green

Characteristics

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

Technical belt data

Hardness topside	according to ISO 868	70A	shore
Force at 1% elongation	according to ISO 21181	15.0	N/mm 84.00 lbs./in.
Belt thickness	internal AB method KV.002	5.00	mm 0.197 in.
Weight	internal AB method KV.004	6.60	kg/m ² 1.352 lbs./ft. ²
Thickness top cover		1.70	mm 0.067 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		200.0	mm 7.874 in.
Min. pulley diameter back flexing		360.0	mm 14.17 in.
Standard belt width		2000	mm 78.74 in.
Maximum belt width		3000	mm 118.11 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 pulley diameters are valid for a hot spliced belt 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.