

Nonex EF 15/3 0+S37 white AS FG



Article code 887172

General information

Product group	Synthetic belts
Market segment	General food
Main features	Oil & grease resistant
Belt support	Slider bed, Rollers, Flat, Troughed

Belt construction

Fabric tension layer	polyester	flexible	3-ply
Topside	Nonex PVC	S37 Horse shoe	white
Bottomside	fabric	low friction	natural

Characteristics

Foodgrade (FG)	yes, food contact surface according FDA
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 DIN 53505	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	6.40	mm	0.252 in.
Weight	internal AB method KV.004	5.50	kg/m ²	1.126 lbs./ft. ²
Thickness top cover		3.70	mm	0.146 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		120.0	mm	4.724 in.
Min. pulley diameter back flexing		200.0	mm	7.874 in.
Standard belt width		3000	mm	118.11 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.