

Nonex EM 8/2 00+05 white FG

Article code 529108

General information

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

Belt construction

Fabric tension layer	polyester	stable	2-ply
Topside	Nonex PVC	smooth	white
Bottomside	TPU	impregnation	white

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	no

Technical belt data

Hardness topside	according to DIN 53505	65A shore
Force at 1% elongation	according to ISO 21181	8.0 N/mm 44.80 lbs./in.
Belt thickness	internal AB method KV.002	2.00 mm 0.079 in.
Weight	internal AB method KV.004	2.20 kg/m ² 0.451 lbs./ft. ²
Thickness top cover		0.50 mm 0.020 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)		25.0 mm 0.984 in.
Min. pulley diameter back flexing (B)		50.0 mm 1.969 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 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.