



Ropanol EM 6/2 00+00 (PU) white AS FG

Article code 578180

General information

Product group	Synthetic belts
Market segment	Confectionery, Bakery, Rubber & tyres
Main features	Antistatic, Foodgrade
Belt support	Slider bed, Rollers, Flat

Belt construction

Fabric tension layer	polyester	stable	2-ply
Topside	Ropanol PUR	impregnation	white
Bottomside	Ropanol PUR	impregnation	light blue

Characteristics

Foodgrade (FG)	yes, according: EC 1935/2004, EU 10/2011 (and amendments); food contact surface FDA
Antistatic (AS)	yes, in accordance with ISO 21178
High conductive (HC)	no
Flame retardant (FR)	no
ATEX approval	no

Technical belt data

Force at 1% elongation	<i>according to ISO 21181</i>	6.0 N/mm	33.60 lb./in.
Belt thickness	<i>internal AB method KV.002</i>	1.35 mm	0.053 in.
Weight	<i>internal AB method KV.004</i>	1.30 kg/m ²	0.266 lbs./ft. ²
Temperature		-20 to 90 °C	-4 to 194 °F
Temperature short		-30 to 110 °C	-22 to 230 °F
Min. pulley diameter flexing		6.00 mm	0.236 in.
Min. pulley diameter back flexing		15.0 mm	0.591 in.
Standard belt width		2020 mm	79.53 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 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.