

## Fabric MPLY 2/2 0+0 white FG



Article code 598107

### General information

Product group	Synthetic belts
Market segment	Bakery, Packaging
Main features	Foodgrade
Belt support	Slider bed, Rollers, Flat, Troughed

### Belt construction

Fabric tension layer	polyester spun	double fabric, flexible	2-ply
Topside	fabric		white
Bottomside	fabric	low friction	white

### Characteristics

Foodgrade (FG)	yes
Antistatic (AS)	no
High conductive (HC)	no
Flame retardant (FR)	no
ATEX approval	no

### Technical belt data

Hardness topside	according to DIN 53505		shore	
Force at 1% elongation	according to ISO 21181	2.0	N/mm	11.20 lbs./in.
Belt thickness	internal AB method KV.002	2.00	mm	0.079 in.
Weight	internal AB method KV.004	1.40	kg/m <sup>2</sup>	0.287 lbs./ft. <sup>2</sup>
Thickness top cover			mm	in.
Temperature range		-20 to 110	°C	-4 to 230 °F
Temperature range short		-25 to 140	°C	-13 to 284 °F
Min. pulley diameter flexing		5.00	mm	0.197 in.
Min. pulley diameter back flexing		5.00	mm	0.197 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 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.