

**Pletex EM 10/2 0+30 red**



Article code 513818

General information	
Product group	Synthetic belts
Market segment	Paper, Cardboard, General handling
Main features	High friction, Thermoplastic
Belt support	Slider bed, Rollers, Flat

Belt construction			
Fabric tension layer	polyester	stable	2-ply
Topside	Pletex TPB	smooth	red
Bottomside	fabric	low friction	

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

Technical belt data			
Hardness topside	<i>according to DIN 53505</i>	35A	shore
Force at 1% elongation	<i>according to ISO 21181</i>	10.0	N/mm      56.00 lbs./in.
Belt thickness	<i>internal AB method KV.002</i>	5.30	mm      0.209 in.
Weight	<i>internal AB method KV.004</i>	6.10	kg/m <sup>2</sup> 1.249 lbs./ft. <sup>2</sup>
Thickness top cover		3.60	mm      0.142 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		50.0	mm      1.969 in.
Min. pulley diameter back flexing		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 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.

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