



## Polikleen ESM 8/2 0+02 transparent AS FG

Article code: SBPK 514387

### General information

<b>Product group</b>	Synthetic Belts
<b>Industry segment</b>	Tobacco; Wood: Furniture; Chemicals, rubber & plastics
<b>Main product feature</b>	Antistatic, Foodgrade
<b>Indication of use</b>	Slider bed, Rollers, Flat

### Belt construction

<b>Tension layer</b>		polyester, stable
<b>Number of plies</b>		2
<b>Top side</b>	<b>material</b>	Polikleen, PP
	<b>finish</b>	smooth, glossy
	<b>color</b>	transparent
<b>Bottom side</b>	<b>material</b>	fabric, polyester
	<b>finish</b>	bare fabric
	<b>color</b>	natural

### Characteristics

<b>Food Grade (FG)</b>	yes	EC 1935/2004, EU 10/2011; FDA
<b>Antistatic (AS)</b>	yes	ISO 21178
<b>High conductive (HC)</b>	no	
<b>ATEX approval</b>	yes	ATEX II - KEMA 05ATEX2164 U

### Technical data

<b>Hardness</b>	ISO 868	top side	90A Shore	
<b>Force at 1% elongation (static)</b>	ISO 21181		8 N/mm	45.68 lbs/in.
<b>Thickness</b>	AB method KV.002	total	2.65 mm	0.1 in.
		top cover	0.2 mm	0.01 in.
<b>Weight</b>	AB method KV.004		2.4 kg/m <sup>2</sup>	0.49 lbs/ft <sup>2</sup>
<b>Operating temperature</b>	continuous	from / to	-5 / 50 °C	23 / 122 °F
	short	from / to	-10 / 70 °C	14 / 158 °F
<b>Minimum pulley diameter</b>	flexing		100 mm	3.94 in.
	backflexing		150 mm	5.91 in.
<b>Manufacturing width</b>	standard		3000 mm	118.11 in.
	maximum		3000 mm	118.11 in.

