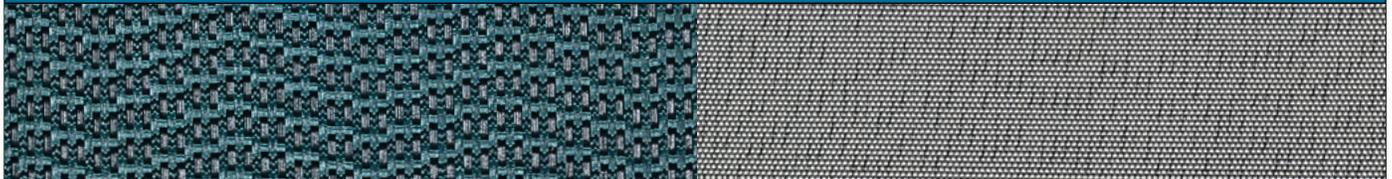


## MIR PART NUMBER: 2008112

### General Information:

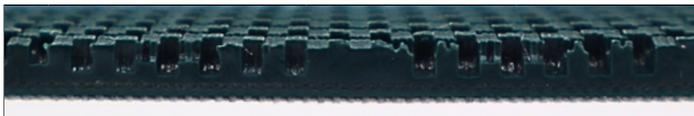
<b>Product Description:</b>	E 100/2 0/P42 SINE WAVE R/T
<b>Features:</b>	Antistatic, Foodgrade
<b>Market Segment:</b>	General Industry, Food, Agriculture
<b>Applications:</b>	Flat, Rollers, Slider Bed

### Belt Construction:



<b>Top Side (Material):</b>	Flexam, PVC	
<b>Top Side (Surface):</b>	Supergrip Wave Profile	
<b>Top Side (Thickness):</b>	0.08 in	2 mm
<b>Top Side (Color):</b>	Green	
<b>Top Side Shore:</b>	60A Shore	

<b>Bottom Side (Material):</b>	Polyester	
<b>Bottom Side (Surface):</b>	Fabric	
<b>Bottom Side (Thickness):</b>	- in	- mm
<b>Bottom Side (Color):</b>	Fabric	
<b>Bottom Side Shore:</b>	-	



<b>Number of plies:</b>	2	
<b>Weft:</b>	Rigid	

### Technical Belt Data:

<b>Foodgrade (FG):</b>	Yes	
<b>Flame Retardant (FR):</b>	No	
<b>Belt Weight:</b>	0.9 lbs/ft <sup>2</sup>	4.4 kg/m <sup>2</sup>
<b>Belt Thickness:</b>	0.18 in	4.5 mm
<b>Tension Layer:</b>	Polyester	
<b>Pulley Diameter (minimum):</b>	1.97 in	50 mm

<b>Tensile Rating:</b>	- lbs/in	
<b>Working Temperature Range:</b>	14 to 176 °F	-10 to 80 °C
<b>Hardness Topside:</b>	60A Shore	
<b>Force at 1% Elongation (static) / k1% Relaxed:</b>	57.1 lbs/in	10 N/mm
<b>Back Flexing:</b>	3.15 in	80 mm
<b>Anti-Static:</b>	Yes	

### Joining Method:

Finger Over Finger, Mechanical Fastener

### Additional Information:

Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive.

