



## MIR PART NUMBER: 42906

### General Information:

<b>Product Description:</b>	M 50 BLUE CONV BELT
<b>Features:</b>	Cut Resistant, Abrasion Resistant, Foodgrade
<b>Market Segment:</b>	Food
<b>Applications:</b>	-

### Belt Construction:



<b>Top Side (Material):</b>	Proprietary TPE/TPU	
<b>Top Side (Surface):</b>	Smooth	
<b>Top Side (Thickness):</b>	- in	- mm
<b>Top Side (Color):</b>	Blue	
<b>Top Side Shore:</b>	95A Shore/46D Shore	

<b>Bottom Side (Material):</b>	Proprietary TPE/TPU	
<b>Bottom Side (Surface):</b>	Smooth	
<b>Bottom Side (Thickness):</b>	- in	- mm
<b>Bottom Side (Color):</b>	Blue	
<b>Bottom Side Shore:</b>	95A Shore/46D Shore	



<b>Number of plies:</b>	0
<b>Weft:</b>	-

### Technical Belt Data:

<b>Foodgrade (FG):</b>	Yes	
<b>Flame Retardant (FR):</b>	No	
<b>Belt Weight:</b>	1.29 lbs/ft <sup>2</sup>	6.3 kg/m <sup>2</sup>
<b>Belt Thickness:</b>	0.2 in	5 mm
<b>Tension Layer:</b>	-	
<b>Pulley Diameter (minimum):</b>	3.15 in	80 mm

<b>Tensile Rating:</b>	- lbs/in	
<b>Working Temperature Range:</b>	-20 to 158 °F	-30 to 70 °C
<b>Hardness Topside:</b>	95A Shore/46D Shore	
<b>Force at 1% Elongation (static) / k1% Relaxed:</b>	16.9 lbs/in	2.96 N/mm
<b>Back Flexing:</b>	3.15 in	80 mm
<b>Anti-Static:</b>	No	

### Joining Method:

Butt Splice

### Additional Information:

