

# Datasheet Conveyor Belt



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- **NITTA BELT TYPE:**  
**2 SARF-PE 02**
- **Nitta Japan code:**



**Construction:** 2 plies spun polyester, rigid, antistatic

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PE	PE	Fabric	
<b>Thickness:</b>	0,2		-	<b>mm (approx.)</b>
<b>Colour:</b>	Transparent	Transparent	-	
<b>Hardness:</b>	95 Shore A		-	
<b>Profile:</b>	-		-	

<b>Total thickness:</b>	1,5		<b>mm (approx.)</b>
<b>Weight:</b>	1,7		<b>kg/m<sup>2</sup> (approx.)</b>
<b>Max. width:</b>	2000		<b>mm</b>
<b>Belt support:</b>	Sliderbed (Rollers), Flat		
<b>Rating at 1% elongation:</b>	8		<b>N/mm</b>
<b>Advised pretension:</b>	2 - 4		<b>N/mm</b>
<b>Maximum allowable tension:</b>	10		<b>N/mm</b>
<b>Temperature range:</b>	-10	<b>to</b>	+60 <b>°C</b>
<b>Minimum pulley diameters:</b>			
<b>Flexing:</b>	30		<b>mm</b>
<b>Backflexing:</b>	80		<b>mm</b>

**Special approval:** FDA, 10/2011/EC + amendments

**Applications:**

- Conveying of tobacco and tea
- Non-toxic when burning
- Conveyor belt for the food industry
- Very easy to clean
- Excellent release of sticky products

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Your Partner In Belting Solutions

Data are valid at 15°C. Due to constant developments, Nitta reserves the right to make changes without prior notice. This issue succeeds all previous ones. Visit our website: [www.nittacorporation.com](http://www.nittacorporation.com)