

# Datasheet

## Conveyor Belt

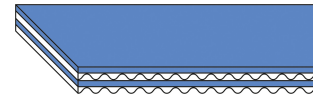


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- **NITTA BELT TYPE:**  
**2 LRAF-HY 02**
- **Nitta Japan code:**



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

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	Hytrell	Hytrell	Antistatic fabric	
<b>Thickness:</b>	0,2	-	-	<b>mm (approx.)</b>
<b>Colour:</b>	Transparent	Transparent	-	
<b>Hardness:</b>	90 Shore A	-	-	
<b>Profile:</b>	-	-	-	

<b>Total thickness:</b>	1,7	<b>mm (approx.)</b>
<b>Weight:</b>	2	<b>kg/m<sup>2</sup> (approx.)</b>
<b>Max. width:</b>	3000	<b>mm</b>
<b>Belt support:</b>	Sliderbed (Rollers), Flat	

<b>Rating at 1% elongation:</b>	9	<b>N/mm</b>
<b>Advised pretension:</b>	4 - 7	<b>N/mm</b>
<b>Maximum allowable tension:</b>	12	<b>N/mm</b>
<b>Temperature range:</b>	-10 to +110	<b>°C</b>

<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	15	<b>mm</b>
<b>Backflexing:</b>	80	<b>mm</b>

**Special approval:** FDA: Dry food

**Applications:**

- Non-toxic when burning
- Conveying of tobacco and tea
- Conveyor belt for the food industry
- Excellent wear and cut resistance
- Oil and grease resistant

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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