

# Datasheet Conveyor Belt



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- **NITTA BELT TYPE:  
2 LRFP 02/W IM 1.4**
- **Nitta Japan code:**



**Construction:** 2 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PU	PU	Impregnated fabric	
<b>Thickness:</b>	0,2		-	<b>mm (approx.)</b>
<b>Colour:</b>	White	White	-	
<b>Hardness:</b>	92 Shore A		-	
<b>Profile:</b>	-		-	

<b>Total thickness:</b>	1,4	<b>mm (approx.)</b>
<b>Weight:</b>	1,5	<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>	9	<b>N/mm</b>
<b>Advised pretension:</b>	4 - 6	<b>N/mm</b>
<b>Maximum allowable tension:</b>	12	<b>N/mm</b>
<b>Temperature range:</b>	-20 to +80	<b>°C</b>

<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	10 - 12	<b>mm</b>
<b>Backflexing:</b>	20	<b>mm</b>

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

**Applications:**

- Conveyor belt for the food industry
- Cooling belt in bakeries
- Conveyor belt in bakeries
- Oil and grease resistant
- Conveying of meat, fish and poultry products

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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