

# Datasheet Conveyor Belt



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- **NITTA BELT TYPE:**  
**2 LRFP 02/LB2 IM M 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	-	mm (approx.)
<b>Colour:</b>	Blue	Blue	-
<b>Hardness:</b>	87 Shore A	-	-
<b>Profile:</b>	matt	-	-

<b>Total thickness:</b>	1,4	mm (approx.)
<b>Weight:</b>	1,5	kg/m <sup>2</sup> (approx.)
<b>Max. width:</b>	2000	mm
<b>Belt support:</b>	Sliderbed (Rollers), Flat	

<b>Rating at 1% elongation:</b>	9	N/mm
<b>Advised pretension:</b>	4 - 6	N/mm
<b>Maximum allowable tension:</b>	12	N/mm
<b>Temperature range:</b>	-20 to +80	°C

<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	6 - 10	mm
<b>Backflexing:</b>	20	mm

**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
- Blue colour makes possible product contamination visible

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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