

# Datasheet Conveyor Belt



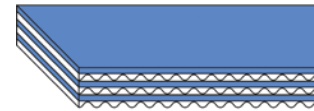
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- **NITTA BELT TYPE:**  
**3 LRF 271**
- **Nitta Japan code:**



**Construction:** 3 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	Fabric	
<b>Thickness:</b>	0,7		-	<b>mm (approx.)</b>
<b>Colour:</b>	Nitta colour	Nitta colour	-	
<b>Hardness:</b>	80 Shore A		-	
<b>Profile:</b>	-		-	

<b>Total thickness:</b>	3,35		<b>mm (approx.)</b>
<b>Weight:</b>	4		<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>	10		<b>N/mm</b>
<b>Advised pretension:</b>	5 - 8		<b>N/mm</b>
<b>Maximum allowable tension:</b>	24		<b>N/mm</b>
<b>Temperature range:</b>	-10	<b>to</b>	+80 <b>°C</b>
<b>Minimum pulley diameters:</b>			
<b>Flexing:</b>	100		<b>mm</b>
<b>Backflexing:</b>	150		<b>mm</b>

**Special approval:** Not applicable

**Applications:** Conveyor belt for general purposes  
Heavy duty applications

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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