

# Datasheet Conveyor Belt



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- **NITTA BELT TYPE:**  
**2 N 72 ST**
- **Nitta Japan code:**



**Construction:** 2 plies polyester, non-rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	PVC	
<b>Thickness:</b>	2,5		0,55	<b>mm (approx.)</b>
<b>Colour:</b>	White	White	White	
<b>Hardness:</b>	55 Shore A		90 Shore A	
<b>Profile:</b>	ST		SQPR	

<b>Total thickness:</b>	6	<b>mm (approx.)</b>
<b>Weight:</b>	6,1	<b>kg/m<sup>2</sup> (approx.)</b>
<b>Max. width:</b>	2000	<b>mm</b>
<b>Belt support:</b>	Sliderbed (Rollers), Flat/trough	
<b>Rating at 1% elongation:</b>	12	<b>N/mm</b>
<b>Advised pretension:</b>	4 - 7	<b>N/mm</b>
<b>Maximum allowable tension:</b>	22	<b>N/mm</b>
<b>Temperature range:</b>	-10 to +90	<b>°C</b>
<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	100	<b>mm</b>
<b>Backflexing:</b>	150	<b>mm</b>

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

**Applications:**

- Conveyor belt for the food industry
- Conveying of meat, fish and poultry products
- Conveying of tobacco and tea
- Inclined or declined conveyors
- 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