

# Datasheet Conveyor Belt



**NITTA CORPORATION  
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- **NITTA BELT TYPE:**  
**2 N 71**
- **Nitta Japan code:**



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

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	PVC	
<b>Thickness:</b>	0,7		0,55	<b>mm (approx.)</b>
<b>Colour:</b>	White	White	White	
<b>Hardness:</b>	65 Shore A		90 Shore A	
<b>Profile:</b>	-		SQPR	

<b>Total thickness:</b>	3,2	<b>mm (approx.)</b>
<b>Weight:</b>	3,9	<b>kg/m<sup>2</sup> (approx.)</b>
<b>Max. width:</b>	3000	<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>	50	<b>mm</b>
<b>Backflexing:</b>	80	<b>mm</b>

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

**Applications:**  
 Conveyor belt for the food industry  
 Conveying of meat, fish and poultry products  
 Conveyor belt in bakeries  
 Oil and grease resistant