



# DATA SHEET

## CONVEYOR BELT

- ▶ **NITTA BELT TYPE:**  
**2 N 304**
- ▶ **Nitta Japan code:**



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

**TOP COVER:**

<b>Material:</b>	PVC	
<b>Top thickness:</b>	0,4	mm (approx.)
<b>Colour:</b>	white	
<b>Hardness:</b>	80A	
<b>Profile:</b>		

**BOTTOM SIDE:** 0.5 mm PVC white, with SQPR profile

<b>Total thickness:</b>	2,8	mm (approx.)
<b>Weight:</b>	3,5	kg/m <sup>2</sup> (approx.)
<b>Max. width:</b>	3000	mm
<b>Belt support:</b>	sliderbed, rollers flat + troughed	

<b>Rating at 1% elongation:</b>	12	N/mm
<b>Advised pretension:</b>	6-11	N/mm
<b>Maximum allowable tension:</b>	20	N/mm
<b>Temperature range:</b>	-10 to +80	°C

**Minimum pulley diameters:**

<b>Flexing:</b>	50	mm
<b>Backflexing:</b>	80	mm

**Special approval:** Dry+wet food: FDA, 2002/72/EC + amendments

**Applications:** General purpose conveying  
Agricultural and horticultural industry  
Conveying of tobacco and tea

Data are valid at +5°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.nitta.nl](http://www.nitta.nl)



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