

# Datasheet Conveyor Belt



## NITTA CORPORATION OF HOLLAND

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- **NITTA BELT TYPE:**  
**1 N 21**
- **Nitta Japan code:**



**Construction:** 1 ply polyester, non-rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	-	PVC	
<b>Thickness:</b>	0,7		0,55	mm (approx.)
<b>Colour:</b>	Green	Not applicable	Green	
<b>Hardness:</b>	80 Shore A		90 Shore A	
<b>Profile:</b>	-		SQPR	

**Total thickness:** 2 mm (approx.)  
**Weight:** 2,1 kg/m<sup>2</sup> (approx.)  
**Max. width:** 3000 mm  
**Belt support:** Sliderbed (Rollers), Flat/trough

**Rating at 1% elongation:** 9 N/mm  
**Advised pretension:** 4 - 7 N/mm  
**Maximum allowable tension:** 12 N/mm  
**Temperature range:** -10 to +80 °C

**Minimum pulley diameters:**  
**Flexing:** 25 mm  
**Backflexing:** 40 mm

**Special approval:** Not applicable

**Applications:** Light duty conveyor belt  
 Agricultural and horticultural industry  
 Packaging machines

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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