

# Datasheet Conveyor Belt



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- **NITTA BELT TYPE:  
2 N 319/309 M FR AS**
- **Nitta Japan code:**



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

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	PVC	
<b>Thickness:</b>	1,9		0,9	<b>mm (approx.)</b>
<b>Colour:</b>	White	White	White	
<b>Hardness:</b>	85 Shore A		85 Shore A	
<b>Profile:</b>	-		matt	

**Total thickness:** 4,65 **mm (approx.)**  
**Weight:** 5,4 **kg/m<sup>2</sup> (approx.)**  
**Max. width:** 3000 **mm**  
**Belt support:** Rollers, Flat/trough

**Rating at 1% elongation:** 12 **N/mm**  
**Advised pretension:** 4 - 7 **N/mm**  
**Maximum allowable tension:** 22 **N/mm**  
**Temperature range:** -10 **to** +80 **°C**

**Minimum pulley diameters:**  
**Flexing:** 100 **mm**  
**Backflexing:** 140 **mm**

**Special approval:** Flame Retardant (ISO 340), Antistatic (ISO 284)

**Applications:** Transport of sugar in bulk  
Conveyor belt for the food industry

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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