

# Datasheet Conveyor Belt



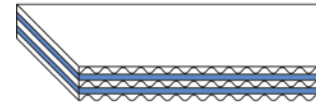
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- **NITTA BELT TYPE:**  
**3 NLRF 2701**
- **Nitta Japan code:**  
BC-22DK



**Construction:** 3 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	Impregnated fabric	PVC	Fabric	
<b>Thickness:</b>	-	-	-	mm (approx.)
<b>Colour:</b>	Nitta colour	Nitta colour	-	
<b>Hardness:</b>	-	-	-	
<b>Profile:</b>	-	-	-	

<b>Total thickness:</b>	2,9	mm (approx.)
<b>Weight:</b>	3,3	kg/m <sup>2</sup> (approx.)
<b>Max. width:</b>	3000	mm
<b>Belt support:</b>	Sliderbed (Rollers), Flat	

<b>Rating at 1% elongation:</b>	14	N/mm
<b>Advised pretension:</b>	5 - 8	N/mm
<b>Maximum allowable tension:</b>	25	N/mm
<b>Temperature range:</b>	-10 to +80	°C

<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	100	mm
<b>Backflexing:</b>	150	mm

**Special approval:** Not applicable

**Applications:** Accumulation belt  
Heavy duty applications  
General purpose conveying

Date of issue 16-12-2014-1

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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