

# Datasheet Conveyor Belt



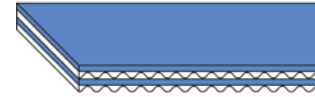
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- **NITTA BELT TYPE:**  
**2 HRF 2712**
- **Nitta Japan code:**  
BC-20A



**Construction:** 2 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	Fabric	
<b>Thickness:</b>	1,2		-	mm (approx.)
<b>Colour:</b>	Nitta colour	Transparent	-	
<b>Hardness:</b>	80 Shore A		-	
<b>Profile:</b>	-		-	

<b>Total thickness:</b>	2,9	mm (approx.)
<b>Weight:</b>	3,6	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>	20	N/mm
<b>Advised pretension:</b>	6 - 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>	50	mm
<b>Backflexing:</b>	100	mm

**Special approval:** Not applicable

**Applications:** Medium to heavy duty conveyor belt for general purposes  
General purpose conveying

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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