

Datasheet Conveyor Belt

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- **NITTA BELT TYPE:**
2 R 91
- **Nitta Japan code:**



Construction: 2 plies polyester, rigid

	TOP COVER	INNER LAYER	BOTTOM SIDE	
Material:	PVC	PVC	PVC	
Thickness:	0,7		0,5	mm (approx.)
Colour:	Black	Black	Black	
Hardness:	80 Shore A		90 Shore A	
Profile:	-		SQPR	

Total thickness:	3,2	mm (approx.)
Weight:	3,6	kg/m² (approx.)
Max. width:	3000	mm
Belt support:	Sliderbed (Rollers), Flat	

Rating at 1% elongation:	10	N/mm
Advised pretension:	4 - 7	N/mm
Maximum allowable tension:	20	N/mm
Temperature range:	-10 to +80	°C

Minimum pulley diameters:		
Flexing:	50	mm
Backflexing:	90	mm

Special approval: Not applicable

Applications:
Agricultural and horticultural industry
Bean picking and other harvesting machines
Conveying of tobacco and tea
General purpose conveying