

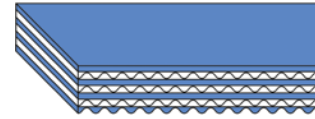
Datasheet Conveyor Belt

Berenkoog 25
1822 BH Alkmaar
The Netherlands

T: +31 (0)72 562 22 34
F: +31 (0)72 561 32 38

E: sales@nitta.nl
www.nittacorporation.com

- **NITTA BELT TYPE:**
3 LR 271
- **Nitta Japan code:**



Construction: 3 plies polyester, rigid

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

Total thickness:	4,3	mm (approx.)
Weight:	5	kg/m² (approx.)
Max. width:	3000	mm
Belt support:	Sliderbed (Rollers), Flat	

Rating at 1% elongation:	10	N/mm
Advised pretension:	5 - 8	N/mm
Maximum allowable tension:	24	N/mm
Temperature range:	-10 to +80	°C

Minimum pulley diameters:		
Flexing:	100	mm
Backflexing:	150	mm

Special approval: Not applicable

Applications:
Heavy duty applications
General purpose conveying
For conveying of bulk materials