

# 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:**  
**2 LRWAF 916 WT**
- **Nitta Japan code:**



**Construction:** 2 plies polyester, rigid, antistatic

	TOP COVER	INNER LAYER	BOTTOM SIDE
<b>Material:</b>	PVC	PVC	Whisper antistatic fabric
<b>Thickness:</b>	1,6	-	mm (approx.)
<b>Colour:</b>	Black	Black	-
<b>Hardness:</b>	55 Shore A	-	-
<b>Profile:</b>	WT	-	-

<b>Total thickness:</b>	4,2	mm (approx.)
<b>Weight:</b>	3,9	kg/m <sup>2</sup> (approx.)
<b>Max. width:</b>	2000	mm
<b>Belt support:</b>	Sliderbed (Rollers), Flat	

<b>Rating at 1% elongation:</b>	10	N/mm
<b>Advised pretension:</b>	4 - 7	N/mm
<b>Maximum allowable tension:</b>	18	N/mm
<b>Temperature range:</b>	-10 to +80	°C

<b>Minimum pulley diameters:</b>		
<b>Flexing:</b>	50	mm
<b>Backflexing:</b>	75	mm

**Special approval:** Not applicable

**Applications:**

- Inclined or declined conveyors
- Luggage handling in airports and passenger terminals
- Internal transport, post offices and distribution centres
- Conveying of (corrugated) cardboard boxes