

# Datasheet Conveyor Belt

<b>NITTA BELT TYPE:</b> <b>2 LRWAF 905 M FR3</b>	<b>BELT NO.:</b> <b>0799</b>	
<b>Nitta Japan code:</b> BLC-14AFR3		

<b>Construction:</b>	2 plies polyester, rigid, antistatic
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	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PVC	PVC	Whisper antistatic fabric	
<b>Thickness approx.:</b>	0,5 mm	0,020 inch	- mm	- inch
<b>Colour:</b>	Black	Black	-	
<b>Hardness:</b>	80 Shore A (ISO 7619-1)		-	
<b>Profile:</b>	Matt surface		-	

<b>Total thickness approx.:</b>	2,2	mm	0,087	inch
<b>Weight approx.:</b>	2,6	kg/m <sup>2</sup>	0,53	lbf/ft <sup>2</sup>
<b>Max. width:</b>	3000	mm	118,11	inch
<b>Belt support:</b>	Sliderbed (Rollers), Flat			
<b>Rating at 1% elongation:</b>	10 (ISO 21181)	N/mm	57	lbf/inch
<b>Advised pretension:</b>	4 - 7	N/mm	22 to 39	lbf/inch
<b>Maximum allowable tension:</b>	18	N/mm	102	lbf/inch
<b>Temperature range:</b>	-10 to +80	°C	14 to 176	°F
<b>Minimum pulley diameters:</b>				
<b>Flexing:</b>	40	mm	1,574	inch
<b>Backflexing:</b>	60	mm	2,36	inch

<b>Special approval:</b>	Flame retardant (ISO 340)		
<b>Flame retardant:</b> yes	<b>Whisper bottom side:</b> yes	<b>Extra Rigid:</b> no	
<b>Coefficient of friction to steel:</b> 0,15			

<b>Applications:</b>	Internal transport, post offices and distribution centres General purpose conveying Luggage handling in airports and passenger terminals Low friction bottom
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