

# Datasheet Conveyor Belt

<b>NITTA BELT TYPE:</b> <b>2 SRAFP 02/W IM</b> Nitta Japan code:	<b>BELT NO.:</b> <b>2185</b>	
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<b>Construction:</b>	2 plies fray-less polyester, rigid, antistatic, spun
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	TOP COVER	INNER LAYER	BOTTOM SIDE	
<b>Material:</b>	PU	PU	Impregnated antistatic fabric	
<b>Thickness approx.:</b>	0,2 mm 0,008 inch		- mm	- inch
<b>Colour:</b>	White	White	-	
<b>Hardness:</b>	92 Shore A		-	
<b>Profile:</b>	Glossy		-	

<b>Total thickness approx.:</b>	1,5	mm	0,059	inch
<b>Weight approx.:</b>	1,8	kg/m <sup>2</sup>	0,36	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>	7	N/mm	40	lbf/inch
<b>Advised pretension:</b>	3 - 5	N/mm	17 to 28	lbf/inch
<b>Maximum allowable tension:</b>	8	N/mm	45	lbf/inch
<b>Temperature range:</b>	-20 to +80	°C	-4 to 176	°F
<b>Minimum pulley diameters:</b>				
<b>Flexing:</b>	15	mm	0,590	inch
<b>Backflexing:</b>	20	mm	0,78	inch

<b>Special approval:</b>	FDA, EU10/2011, Flame retardant: UL94HB		
<b>Flame retardant:</b> yes	<b>Whisper bottom side:</b> no	<b>Extra Rigid:</b> no	
<b>Coefficient of friction to steel:</b>	0,17		

<b>Applications:</b>	<p>Conveyor belt for the food industry</p> <p>This belt has frayless properties</p> <p>Cooling belt in bakeries</p> <p>Oil and grease resistant</p> <p>Conveyor belt in bakeries</p>
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