

Datasheet Conveyor Belt

NITTA BELT TYPE: 2 SRAFP 02/LB2 IM M Nitta Japan code:	BELT NO.: 2109	
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Construction:	2 plies fray-less polyester, rigid, antistatic, spun
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	TOP COVER	INNER LAYER	BOTTOM SIDE	
Material:	PU	PU	Impregnated antistatic fabric	
Thickness approx.:	0,2 mm 0,008 inch		- mm	- inch
Colour:	Blue	Transparent	-	
Hardness:	87 Shore A		-	
Profile:	Matt surface		-	

Total thickness approx.:	1,5	mm	0,059	inch
Weight approx.:	1,8	kg/m ²	0,36	lbf/ft ²
Max. width:	3000	mm	118,11	inch
Belt support:	Sliderbed (Rollers), Flat			
Rating at 1% elongation:	7	N/mm	40	lbf/inch
Advised pretension:	3 - 5	N/mm	17 to 28	lbf/inch
Maximum allowable tension:	8	N/mm	45	lbf/inch
Temperature range:	-20 to +80	°C	-4 to 176	°F
Minimum pulley diameters:				
Flexing:	6 - 10	mm	0,236 - 0,393	inch
Backflexing:	20	mm	0,78	inch

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

Applications:	<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> <p>Blue colour makes potential product contamination visible</p>
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