

Datasheet Conveyor Belt

NITTA BELT TYPE: 2 LRAFP 02/W2 IM M 1,40 Nitta Japan code:	BELT NO.: 2058	
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Construction:	2 plies polyester, rigid, antistatic
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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:	White	White	-	
Hardness:	87 Shore A		-	
Profile:	Matt surface		-	

Total thickness approx.:	1,4	mm	0,055	inch
Weight approx.:	1,6	kg/m ²	0,32	lbf/ft ²
Max. width:	3000	mm	118,11	inch
Belt support:	Sliderbed (Rollers), Flat			
Rating at 1% elongation:	9	N/mm	9	lbf/inch
Advised pretension:	4 - 6	N/mm	22 to 34	lbf/inch
Maximum allowable tension:	12	N/mm	68	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 retardent: yes	Whisper bottom side: no	Extra Rigid: no	
Coefficient of friction to steel:	0,15		

Applications:	<ul style="list-style-type: none"> Conveyor belt for the food industry Conveyor belt in bakeries Cooling belt in bakeries Oil and grease resistant Suitable for knife-edge applications
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