


Datasheet Conveyor Belt

NITTA BELT TYPE: 1 LRAFP 02/W2 IM M 0,75		BELT NO.: 2052			
Nitta Japan code: WU-7A					
Construction:	1 ply polyester, rigid, antistatic				
Material:	TOP COVER PU	INNER LAYER -	BOTTOM SIDE Impregnated antistatic fabric		
Thickness approx.:	0,2 mm 0,008 inch		- mm	- inch	
Colour:	White	Not applicable	-		
Hardness:	87 Shore A		-		
Profile:	Matt surface		-		
Total thickness approx.:	0,75	mm	0,030	inch	
Weight approx.:	0,9	kg/m ²	0,18	lbf/ft ²	
Max. width:	3000	mm	118,11	inch	
Belt support:	Sliderbed (Rollers), Flat				
Rating at 1% elongation:	4	N/mm	4	lbf/inch	
Advised pretension:	2 - 3	N/mm	11 to 17	lbf/inch	
Maximum allowable tension:	6	N/mm	34	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:	15	mm	0,59	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:	<p>Oil and grease resistant</p> <p>Light duty conveyor belt in the food industry</p> <p>Dough handling in bakeries</p> <p>Cooling tunnels for chocolate</p>				

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