

Datasheet Conveyor Belt

NITTA BELT TYPE: 1 LRAFP 02/LB2 IM M 0,75 Nitta Japan code:	BELT NO.: 2055	
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Construction:	1 ply polyester, rigid, antistatic
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	TOP COVER	INNER LAYER	BOTTOM SIDE	
Material:	PU	-	Impregnated antistatic fabric	
Thickness approx.:	0,2 mm 0,008 inch		- mm	- inch
Colour:	Blue	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>Blue colour makes potential product contamination visible</p> <p>Light duty conveyor belt in the food industry</p> <p>Dough handling in bakeries</p> <p>Cooling tunnels for chocolate</p> <p>Oil and grease resistant</p>
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