

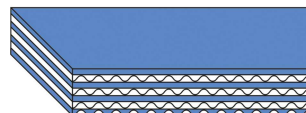
Datasheet Conveyor Belt



Invention & Innovation

NITTA

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NITTA BELT TYPE: 3 XR 905 / 905 LSQ Nitta Japan code:		BELT NO.: 2033		
Construction:		3 plies polyester, extremely rigid		
Material:	TOP COVER PVC	INNER LAYER PVC	BOTTOM SIDE PVC	
Thickness approx.:	0,5 mm 0,020 inch		0,5 mm 0,020 inch	
Colour:	Black	Black	Black	
Hardness:	85 Shore A		85 Shore A	
Profile:	Glossy		LSQ Light Square	
Total thickness approx.:	4,5	mm	0,177	inch
Weight approx.:	5,2	kg/m ²	1,06	lb/ft ²
Max. width:	2000	mm	78,74	inch
Belt support:	Sliderbed (Rollers), Flat			
Rating at 1% elongation:	10	N/mm	57	lb/inch
Advised pretension:	5 - 8	N/mm	28 to 45	lb/inch
Maximum allowable tension:	24	N/mm	137	lb/inch
Temperature range:	-10 to +80	°C	14 to 176	°F
Minimum pulley diameters:				
Flexing:	150	mm	5,905	inch
Backflexing:	150	mm	5,90	inch
Special approval:	Not applicable			
Flame retardant:	no	Whisper bottom side:	no	Extra Rigid: yes
Coefficient of friction to steel:	0,35			
Applications:	Carding belt in textile industry Heavy duty applications			

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Data are valid at 15°C. Due to constant developments, Nitta reserves the right to make changes without prior notice. This issue succeeds all previous ones. Visit our website: www.nittacorporation.com