

Datasheet Conveyor Belt

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| NITTA BELT TYPE: 2 LRWAF 916 WT FR3 70° Nitta Japan code: | BELT NO.: 0819 |  |
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| Construction: | 2 plies polyester, rigid, antistatic |
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| | TOP COVER | INNER LAYER | BOTTOM SIDE | |
|---------------------------|-------------------------|-------------|---------------------------|--------|
| Material: | PVC | PVC | Whisper antistatic fabric | |
| Thickness approx.: | 1,6 mm 0,063 inch | | - mm | - inch |
| Colour: | Black | Black | - | |
| Hardness: | 70 Shore A (ISO 7619-1) | | - | |
| Profile: | WT Wave top | | - | |

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| Total thickness approx.: | 4,3 | mm | 0,169 | inch |
| Weight approx.: | 4 | kg/m ² | 0,82 | lbf/ft ² |
| Max. width: | 2000 | mm | 78,74 | inch |
| Belt support: | Sliderbed (Rollers), Flat | | | |
| Rating at 1% elongation: | 10 (ISO 21181) | N/mm | 57 | lbf/inch |
| Advised pretension: | 4 - 7 | N/mm | 22 to 39 | lbf/inch |
| Maximum allowable tension: | 18 | N/mm | 102 | lbf/inch |
| Temperature range: | -10 to +80 | °C | 14 to 176 | °F |
| Minimum pulley diameters: | | | | |
| Flexing: | 50 | mm | 1,968 | inch |
| Backflexing: | 75 | mm | 2,95 | inch |

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| Special approval: | Flame retardant (ISO 340) | | |
| Flame retardant: yes | Whisper bottom side: yes | Extra Rigid: no | |
| Coefficient of friction to steel: 0,15 | | | |

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| Applications: | Inclined or declined conveyors Luggage handling in airports and passenger terminals Internal transport, post offices and distribution centres Low friction bottom |
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