

Datasheet Conveyor Belt



**NITTA CORPORATION
OF HOLLAND**

Berenkoog 25
1822 BH Alkmaar
The Netherlands

T: +31 (0)72 562 22 34
F: +31 (0)72 561 32 38

E: sales@nitta.nl
www.nittacorporation.com

- **NITTA BELT TYPE:**
2 NF 906 AS-IM
- **Nitta Japan code:**
BLC-20AT2



Construction: 2 plies polyester, non-rigid

| | TOP COVER | INNER LAYER | BOTTOM SIDE | |
|-------------------|------------|-------------|---------------------------|---------------------|
| Material: | PVC | PVC | Antistatic impregnated | |
| Thickness: | 0,6 | | - | mm (approx.) |
| Colour: | Black | Transparent | - | |
| Hardness: | 85 Shore A | | - | |
| Profile: | - | | - | |

| | | |
|-------------------------|----------------------------------|-----------------------------------|
| Total thickness: | 2,3 | mm (approx.) |
| Weight: | 2,8 | kg/m² (approx.) |
| Max. width: | 3000 | mm |
| Belt support: | Sliderbed (Rollers), Flat/trough | |

| | | |
|-----------------------------------|------------|-------------|
| Rating at 1% elongation: | 12 | N/mm |
| Advised pretension: | 4 - 7 | N/mm |
| Maximum allowable tension: | 22 | N/mm |
| Temperature range: | -10 to +80 | °C |

| | | |
|----------------------------------|----|-----------|
| Minimum pulley diameters: | | |
| Flexing: | 50 | mm |
| Backflexing: | 75 | mm |

Special approval: Antistatic (ISO 284)

Applications: Luggage handling in airports and passenger terminals
Internal transport, post offices and distribution centres
Curved conveyors and spiral conveyors

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