

# Datasheet Conveyor Belt



## NITTA CORPORATION OF HOLLAND

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- **NITTA BELT TYPE:**  
**1 LRF 2705**
- **Nitta Japan code:**  
BC-7A



**Construction:** 1 ply polyester, rigid

|                   | TOP COVER    | INNER LAYER    | BOTTOM SIDE |              |
|-------------------|--------------|----------------|-------------|--------------|
| <b>Material:</b>  | PVC          | -              | Fabric      |              |
| <b>Thickness:</b> | 0,5          |                | -           | mm (approx.) |
| <b>Colour:</b>    | Nitta colour | Not applicable | -           |              |
| <b>Hardness:</b>  | 80 Shore A   |                | -           |              |
| <b>Profile:</b>   | -            |                | -           |              |

|                         |                           |                             |
|-------------------------|---------------------------|-----------------------------|
| <b>Total thickness:</b> | 1                         | mm (approx.)                |
| <b>Weight:</b>          | 1,1                       | kg/m <sup>2</sup> (approx.) |
| <b>Max. width:</b>      | 3000                      | mm                          |
| <b>Belt support:</b>    | Sliderbed (Rollers), Flat |                             |

|                                   |            |      |
|-----------------------------------|------------|------|
| <b>Rating at 1% elongation:</b>   | 4          | N/mm |
| <b>Advised pretension:</b>        | 2 - 3      | N/mm |
| <b>Maximum allowable tension:</b> | 9          | N/mm |
| <b>Temperature range:</b>         | -10 to +80 | °C   |

|                                  |    |    |
|----------------------------------|----|----|
| <b>Minimum pulley diameters:</b> |    |    |
| <b>Flexing:</b>                  | 10 | mm |
| <b>Backflexing:</b>              | 15 | mm |

**Special approval:** Not applicable

**Applications:**

- Light duty conveyor belt
- General purpose conveying
- Packaging machines
- Weighing belt

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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