


**General Information****555-9 2 Ply White PU Matte C X FS**

|                           |   |  |
|---------------------------|---|--|
| MWR Part#                 |  | 555-9  |
| Description               |   | 2 Ply White PU Matte C X FS  |
| Additional Specifications |   | NA1405 2M6 U0-U2 HR W  |
| Product Category          |   | Conveyor and Process Belts   |
| Applications              |   | The matte surface resulting from the special micro-PN texture assures excellent release properties. Total edge fray resistance |
| Special features          |   |  |
| Main industry segments    |   | Food: bakery, bread, biscuits and crackers, sweet and salty snacks, pizza  |

**Product Construction Design**

|                           |   |
|---------------------------|---|
| Conveying side material   | Polyurethane (TPU)                          |
| Conveying side surface    | Matte                                       |
| Conveying side property   |   |
| Conveying side color      | White                                       |
| Traction layer (material) | Polyester (PET)                             |
| Number of Plies           | 2   |
| Pulley side material      | Fabric with polyurethane (TPU) impregnation |
| Pulley side surface       | Rough                                       |
| Pulley side property      |   |
| Pulley side color         | White                                       |

**Product Characteristics**

|                                   |     |
|-----------------------------------|-----|
| Antistatically equipped           | No  |
| Food suitability, FDA conformance | Yes |

**Technical Data**

|                            |  |
|----------------------------|--|
| Thickness of belt          | 1.30 mm (0.05 in.)                       |
| Mass of belt (belt weight) | 1.40 kg/m <sup>2</sup> (0.29 lbs./sq.ft) |
| Max. admissible pull       | 12 N/mm (68.5 lbs./in.)                  |
| Elongation at 1%           | 6 N/mm (34.0 lbs./in.)                   |
| Min. operating temperature | -20 °C (-4 °F)                           |
| Max. operating temperature | 100 °C (212 °F)                          |
| Maximum width              | 2100 mm (83 in.)                         |

**Joining Related Properties**

|                                      |   |
|--------------------------------------|---|
| Primary joining method               | Finger - 80 x 10 mm                                     |
| Secondary joining methods            | Diagonal Single Finger, Double Finger, Skived Joint '1' |
| Bending roller min. diameter         | 12 mm (0.47 in.)  |
| Counter-bending roller min. diameter | 16 mm (0.63 in.)  |
| Knife edge minimum radius            | 6 mm (0.24 in.)   |

**Application Suitability**

|                            |     |
|----------------------------|-----|
| Conveying on skid bed      | yes |
| Conveying on rollers       | yes |
| Accumulators belts         | yes |
| Suitable to metal detector | Yes |



Application specialists are ready to help — call 763-559-2551. On-site installation team available.

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