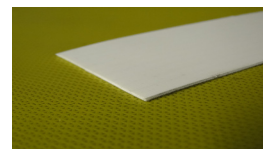




## Data Sheet M4 White PU



An extremely high quality medium duty conveyor belt specifically designed for the direct handling of foods where fats and oils are involved. The smooth Satin finish on the carrying surface eliminates ingress of bacteria, and is manufactured from materials accepted for food use by Directive 2002/72/EC and FDA. Hygienic non-toxic PU, which is resistant to oils and fats, mildew, and bacteria. The 2 ply construction consists of continuous polyester warp and monofilament weft giving the belt good directional stability and is ideal for conveying meats or chocolate.

### Belt Construction

|                        |                        |          |
|------------------------|------------------------|----------|
| Number of fabrics      | 2                      |          |
| Fabric material        | Polyester/Monofilament |          |
| Top cover material     | Polyurethane           |          |
| Top cover thickness    | 0.2 mm                 | 0.008 in |
| Top cover profile      | Satin                  |          |
| Top cover colour       | White                  |          |
| Top cover hardness     | 92 Shore A             |          |
| Bottom cover material  | Fabric                 |          |
| Bottom cover thickness | 0.0 mm                 | 0.000 in |
| Bottom cover profile   | Low Friction Back      |          |

### Technical Data

|                                    |                        |                           |
|------------------------------------|------------------------|---------------------------|
| Thickness                          | 1.5 mm                 | 0.059 in                  |
| Weight                             | 1.80 kg/m <sup>2</sup> | 0.369 lbs/ft <sup>2</sup> |
| Tensile strength for 1% elongation | 6 n/mm                 | 33.54 lbs/in              |
| Minimum pulley diameter            | 15 mm                  | 0.236 in                  |
| Minimum pulley back flex diameter  | 40 mm                  | 1.575 in                  |
| Minimum temperature                | -10 °C                 | 14 °F                     |
| Maximum temperature                | 80 °C                  | 176 °F                    |
| Maximum width                      | 3000 mm                | 118.110 in                |

### Characteristics

|                       |     |
|-----------------------|-----|
| Slider Bed            | Yes |
| Carry Rollers         | Yes |
| Troughed              | No  |
| Food Quality          | Yes |
| Oil and Fat Resistant | Yes |
| Flame Retardant       | No  |
| Anti Static           | Yes |

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