

**TSV0782**

**2FR10 U0/U3 M B**

| Belt construction informations |                              |
|--------------------------------|------------------------------|
| Conveying side material        | Polyurethane (PU) -92ShA     |
| Conveying side surface         | Matt                         |
| Conveying side property        | /                            |
| Conveying side color           | Light Blue                   |
| Traction layer (material)      | Polyester (PET)- Light Rigid |
| Number of Fabrics              | 2                            |
| Pulley side material           | Polyurethane (PU)            |
| Pulley side surface            | Impregnated PU fabric        |
| Pulley side property           | /                            |
| Pulley side color              | Grey                         |

| Special characteristics |                                   |
|-------------------------|-----------------------------------|
| Antistatic              | No                                |
| Joining method          | Single Z                          |
| Flammability            | No specific property              |
| Food suitability, FDA   | Yes                               |
| Food suitability, USDA  | Yes                               |
| Food suitability, EU    | Yes- acc. to 1935/2004 No.10/2011 |
| Other features          | /                                 |

| Technical data   |                     |            |
|--|---------------------|------------|
| Thickness of belt  | 1.4 mm              | 0,06 inch  |
| Mass of belt (beltweight)                                      | 0 kg/m <sup>2</sup> | 0 Lb/ft    |
| Tensile force for 1% elongation (k1% static) per unit of width | 10 N/mm             | 58 lbf/in  |
| Min. operating temperature admissible (continuous)             | -40 °C              | -40 °F     |
| Max. operating temperature admissible (continuous)             | +90 °C              | 194 °F     |
| Max. production width  | 2000 mm             | 78,74 inch |
| Pulley diameter (minimum)                                      | 12 mm               | 0.47 inch  |
| Pulley diameter in counter flection (minimum)                  | 40 mm               | 1.57 inch  |

*DISCLAIMER: the information contained in this document describes the features of the MOTECH product as tested in a laboratory environment at a temperature of +23°C at 50% relative humidity (DIN 50005/ISO 554). It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the MOTECH product. MOTECH cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice*