

## Belt Construction

### Type 22-24 white

| Fabric             |   |
|--------------------|---|
| Number of fabrics  | 2   |
| Fabric top layer   | Polyester monofilament, with lateral stability<br>R |
| Fabric inner layer | -   |
| Fabric bottom side | Polyester monofilament, with lateral stability<br>R |

| Cover                          |        |            | Bottomside            |        |             |
|--------------------------------|--------|------------|-----------------------|--------|-------------|
| Thickness cover                | 0,7 mm | 0,028 inch | Thickness bottom side | 0,1 mm | 0,004 inch  |
| Material top side              |        | PVC        | Material bottom side  |        | Impregnated |
| Profile top side               |        | -          | Profile bottom side   |        | -           |
| Hardness top layer ( ° ShoreA) |        | 65         |                       |        |             |

## Technical data

|                                 |                     |                          |                                 |         |                |
|---------------------------------|---------------------|--------------------------|---------------------------------|---------|----------------|
| Coefficient of friction (steel) |                     | 0,2                      | Tension force for 1% elongation | 10 N/mm | 57,1 lbf/inch  |
| Thickness                       | 2,4 mm              | 0,095 inch               | Maximum tension                 | 20 N/mm | 114,2 lbf/inch |
| Weight                          | 3 kg/m <sup>2</sup> | 0,614 lb/ft <sup>2</sup> | Maximum strain                  |         | 2,3 %          |
| Recommended tension             | 4-6 N/mm            | 22-34 lbf/inch           |                                 |         |                |
| Recommended tension: strain     |                     | 0,4-0,7 %                |                                 |         |                |

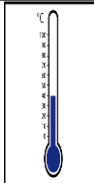
## Rol

|                        |     |                                     |       |           |
|------------------------|-----|-------------------------------------|-------|-----------|
| Carrying rollers       | Yes | Minimum pulley diameter flection    | 40 mm | 1,57 inch |
| Slider bed             | Yes | Minimum pulley diameter contraflect | 60 mm | 2,36 inch |
| Throughed installation | No  |                                     |       |           |

## International standards

|                  |     |                  |     |
|------------------|-----|------------------|-----|
| FDA conformance  | Yes | EU conformance   | Yes |
| USDA conformance | Yes | ATEX conformance | No  |

## Properties

|                          |       |   |         |        |        |
|--------------------------|-------|---|---------|--------|--------|
| Oil and grease resistant | Yes   |  | Maximum | 110 °C | 230 °F |
| Antistatic cover         | No    |   | Minimum | -10 °C | 14 °F  |
| Antistatic fabric        | No    |   |         |        |        |
| Flame retardant          | No    |   |         |        |        |
| Lateral stable           | Yes   |   |         |        |        |
| Color                    | white |   |         |        |        |

Last modification on: 23-12-2010