

Belt Construction

**Type UM22-14A
darkgreen**

| Fabric | |
|--------------------|---|
| Number of fabrics | 2 |
| Fabric top layer | Polyester monofilament, with lateral stability |
| Fabric inner layer | R |
| Fabric bottom side | Polyester monofilament, breedtestabel, antistatic |
| | RA |

| Cover | | | Bottomside | | |
|--------------------------------|--------|-------------------|-----------------------|--------|-------------|
| Thickness cover | 0,2 mm | 0,008 inch | Thickness bottom side | 0,1 mm | 0,004 inch |
| Material top side | | PU | Material bottom side | | Impregnated |
| Profile top side | | Satin matt finish | Profile bottom side | | - |
| Hardness top layer (° ShoreA) | | 92 | | | |

Technical data

| | | | | | |
|---------------------------------|-----------------------|-------------------------|---------------------------------|---------|----------------|
| Coefficient of friction (steel) | | 0,2 | Tension force for 1% elongation | 10 N/mm | 57,1 lbf/inch |
| Thickness | 1,5 mm | 0,059 inch | Maximum tension | 20 N/mm | 114,2 lbf/inch |
| Weight | 1,3 kg/m ² | 0,27 lb/ft ² | Maximum strain | | 2,3 % |
| Recommended tension | 4-6 N/mm | 22-34 lbf/inch | | | |
| Recommended tension: strain | | 0,4-0,7 % | | | |

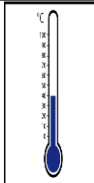
Rol

| | | | | |
|------------------------|-----|-------------------------------------|-------|-----------|
| Carrying rollers | Yes | Minimum pulley diameter flection | 20 mm | 0,79 inch |
| Slider bed | Yes | Minimum pulley diameter contraflect | 40 mm | 1,57 inch |
| Throughed installation | No | | | |

International standards

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

Properties

| | | | | | |
|--------------------------|-----------|---|---------|--------|--------|
| Oil and grease resistant | Yes |  | Maximum | 100 °C | 212 °F |
| Antistatic cover | No | | Minimum | -20 °C | -4 °F |
| Antistatic fabric | Yes | | | | |
| Flame retardant | No | | | | |
| Lateral stable | Yes | | | | |
| Color | darkgreen | | | | |

Last modification on: 23-12-2010