

**Belt Construction****Type 21-28
white**

| Fabric | |
|--------------------|-------------------------|
| Number of fabrics | 2 |
| Fabric top layer | Polyester multifilament |
| | E |
| Fabric inner layer | - |
| | - |
| Fabric bottom side | Polyester multifilament |
| | E |

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

Technical data

| | | | | | |
|---------------------------------|-----------------------|-------------------------|---------------------------------|---------|---------------|
| Coefficient of friction (steel) | | 0,5 | Tension force for 1% elongation | 15 N/mm | 85,7 lbf/inch |
| Thickness | 3,1 mm | 0,122 inch | Maximum tension | 24 N/mm | 137 lbf/inch |
| Weight | 3,8 kg/m ² | 0,78 lb/ft ² | Maximum strain | | 1,6 % |
| Recommended tension | 6-11 N/mm | 34-62 lbf/inch | | | |
| Recommended tension: strain | | 0,4-0,7 % | | | |

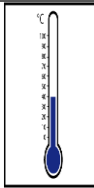
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| | | | | |
|------------------------|-----|-------------------------------------|-------|-----------|
| Carrying rollers | Yes | Minimum pulley diameter flection | 50 mm | 1,97 inch |
| Slider bed | No | Minimum pulley diameter contraflect | 80 mm | 3,15 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 | No | | | | |
| Color | white | | | | |

Last modification on: 23-12-2010