## Type FPS20-04i
## transparent

## Belt Construction

| Fabric | |
|---|---|
| Number of fabrics | 2 |
| Fabric top layer | Polyester monofilament, frayless, antistatic RFLA |
| Fabric inner layer | - - |
| Fabric bottom side | Polyester monofilament, frayless, antistatic RFLA |

| Cover | | | Bottomside | | |
|---|---|---|---|---|---|
| Thickness cover | 0,5 mm | 0,02 inch | Thickness bottom side | 0,2 mm | 0,008 inch |
| Material top side | | Fabplast® (PE) | Material bottom side | | Impregnated (0,2mm) |
| Profile top side | | - | Profile bottom side | Satin matt finish | |
| Hardness top layer ( (° ShoreA) | | 90 | | | |

## Technical data

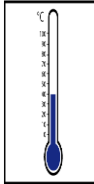| Coefficient of friction (steel) | | 0,5 | Tension force for 1% elongation | 10 N/mm | 57,1 lbf/inch |
|---|---|---|---|---|---|
| Thickness | 2,2 mm | 0,087 inch | Maximum tension | 13 N/mm | 74,2 lbf/inch |
| Weight | 2 kg/m² | 0,4 lb/ft² | Maximum strain | | 1,2 % |
| Recommended tension | 4-7 N/mm | 23-40 lbf/inch | | | |
| Recommended tension: strain | | 0,4-0,7 % | | | |

## Rol

| Carrying rollers | Yes | Minimum pulley diameter flection | 25 mm | 0,98 inch |
|---|---|---|---|---|
| Slider bed | Yes | Minimum pulley diameter contraflect | 50 mm | 1,97 inch |
| Throughed installation | No | | | |

## International standards

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

## Properties

| Oil and grease resistant | Yes | | | |
|---|---|---|---|---|
| Antistatic cover | No | Maximum | 70 °C | 158 °F |
| Antistatic fabric | Yes | | | |
| Flame retardant | No | | | |
| Lateral stable | Yes | Minimum | -50 °C | -58 °F |
| Color | transparent | | | |

Last modification on: 13-08-2018