



Belt Construction

Type 32-76i/V85 petrol

| Fabric | | |
|--------------------|------------------------------------------------|---|
| Number of fabrics | | 3 |
| Fabric top layer | Polyester monofilament, with lateral stability | R |
| Fabric inner layer | Polyester monofilament, with lateral stability | R |
| Fabric bottom side | Polyester monofilament, with lateral stability | R |

| Cover | | | Bottomside | | |
|--------------------------------|------|------------|-----------------------|--------|---------------------|
| Thickness cover | 2 mm | 0,079 inch | Thickness bottom side | 0,2 mm | 0,008 inch |
| Material top side | | PVC | Material bottom side | | Impregnated (0,2mm) |
| Profile top side | | - | Profile bottom side | | - |
| Hardness top layer (° ShoreA) | | 85 | | | |

Technical data

| | | | | | |
|---------------------------------|-----------------------|-------------------------|---------------------------------|---------|----------------|
| Coefficient of friction (steel) | | 0,3 | Tension force for 1% elongation | 13 N/mm | 74,2 lbf/inch |
| Thickness | 4,85 mm | 0,191 inch | Maximum tension | 30 N/mm | 171,3 lbf/inch |
| Weight | 6,4 kg/m ² | 1,31 lb/ft ² | Maximum strain | | 2,5 % |
| Recommended tension | 5-8 N/mm | 28-45 lbf/inch | | | |
| Recommended tension: strain | | 0,4-0,7 % | | | |

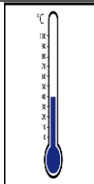
Rol

| | | | | |
|------------------------|-----|-------------------------------------|--------|-----------|
| Carrying rollers | Yes | Minimum pulley diameter flection | 120 mm | 4,72 inch |
| Slider bed | Yes | Minimum pulley diameter contraflect | 180 mm | 7,09 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 | 110 °C | 230 °F |
| Antistatic cover | No | | Minimum | -15 °C | 5 °F |
| Antistatic fabric | No | | | | |
| Flame retardant | No | | | | |
| Lateral stable | Yes | | | | |
| Color | petrol | | | | |

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