Technical datasheet

ZipGuide Nitrile BX 05 blue + VG 22x14 PVC Green



Article code: ZLGR000015

| General information | |
|----------------------|---|
| Product group | Ziplink |
| Industry segment | Building materials; Bricks & tiles; Wood; Paper & print |
| Main product feature | High grip, Abrasion resistant, Wear resistant |
| Application | General conveying |

| Belt construction | | |
|-------------------|----------|------------------------|
| Tension layer | | Ziplink fabric, stable |
| Number of plies | | 1 |
| Top side | material | Nitrile BX, CN |
| | finish | profile |
| | color | blue |
| Bottom side | material | PVC |
| | finish | ROPE, ROPE13X8GREEN |
| | color | green |

| Characteristics | | | |
|-----------------|----|--|--|
| Antistatic (AS) | no | | |

| Technical data | | | | | | |
|-------------------------|------------------|-----------|-----------|-------|--------------|---------|
| Hardness | ISO 868 | top side | 75A | Shore | | |
| Force at 1% elongation | ISO 21181 | | 10 | N/mm | 57.1 | lbs/in. |
| Thickness | AB method KV.002 | | 17.4 | mm | 0.69 | in. |
| | | top cover | 0.5 | mm | 0.02 | in. |
| Weight | AB method KV.004 | | 17.68 | kg/m² | 3.62 | lbs/ft² |
| Operating temperature | continuous | from / to | -18 / 121 | °C | -0.4 / 249.8 | °F |
| Minimum pulley diameter | flexing | | 120 | mm | 4.72 | in. |
| | backflexing | | 225 | mm | 8.86 | in. |
| Manufacturing width | standard | | 22 | mm | 0.87 | in. |
| | maximum | | 22 | mm | 0.87 | in. |

Fabrication

Ziplink belts can be endlessed, very easy and quick splicing without presses, fasteners or glues. Refer to the technical information for more information about splicing of Ziplink belts.

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

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