

# ZipGuide Nitrile BX C37 blue + VG 13x8 PVC Green

Article code: ZLGR000010

## General information

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

## Belt construction

|                        |                 |                                |
|------------------------|-----------------|--------------------------------|
| <b>Tension layer</b>   |                 | Ziplink fabric, stable         |
| <b>Number of plies</b> |                 | 1                              |
| <b>Top side</b>        | <b>material</b> | Nitrile BX, CN                 |
|                        | <b>finish</b>   | profile, C37 Supergrip profile |
|                        | <b>color</b>    | blue                           |
| <b>Bottom side</b>     | <b>material</b> | PVC                            |
|                        | <b>finish</b>   | ROPE, ROPE13X8GREEN            |
|                        | <b>color</b>    | green                          |

## Characteristics

|                        |    |
|------------------------|----|
| <b>Antistatic (AS)</b> | no |
|------------------------|----|

## Technical data

|                                |                  |           |                         |                          |
|--------------------------------|------------------|-----------|-------------------------|--------------------------|
| <b>Hardness</b>                | ISO 868          | top side  | 75A Shore               |                          |
| <b>Force at 1% elongation</b>  | ISO 21181        |           | 10 N/mm                 | 57.1 lbs/in.             |
| <b>Thickness</b>               | AB method KV.002 |           | 14.3 mm                 | 0.56 in.                 |
|                                |                  | top cover | 4.5 mm                  | 0.18 in.                 |
| <b>Weight</b>                  | AB method KV.004 |           | 13.46 kg/m <sup>2</sup> | 2.76 lbs/ft <sup>2</sup> |
| <b>Operating temperature</b>   | continuous       | from / to | -18 / 121 °C            | -0.4 / 249.8 °F          |
| <b>Minimum pulley diameter</b> | flexing          |           | 75 mm                   | 2.95 in.                 |
|                                | backflexing      |           | 130 mm                  | 5.12 in.                 |
| <b>Manufacturing width</b>     | standard         |           | 13 mm                   | 0.51 in.                 |
|                                | maximum          |           | 13 mm                   | 0.51 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.