Technical datasheet

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## Nitrile BX EZP 10/1 01+C37 (NI) blue

## Article code: ZLNX560110



| General information    |                      |                                |                       |                 |      |  |
|------------------------|----------------------|--------------------------------|-----------------------|-----------------|------|--|
| Product group          | ZipLink              |                                |                       |                 |      |  |
| Industry segment       | Wood: Furniture; Aut | Wood: Furniture; Automotive    |                       |                 |      |  |
| Main product feature   | Abrasion resistant   | Abrasion resistant             |                       |                 |      |  |
| Indication of use      | Slider bed, Rollers  | Slider bed, Rollers            |                       |                 |      |  |
|                        |                      |                                |                       |                 |      |  |
| Belt construction      |                      |                                |                       |                 |      |  |
| Tension layer          |                      | Ziplink fabric, flexible       |                       |                 |      |  |
| Number of plies        |                      | 1                              |                       |                 |      |  |
| Top side               | material             | material Nitrile BX, XNBR      |                       |                 |      |  |
|                        | finish               | profile, C37 Supergrip profile |                       |                 |      |  |
|                        | color                | blue                           |                       |                 |      |  |
| Bottom side            | material             | Mesh, polyester                |                       |                 |      |  |
|                        | finish               | smooth                         |                       |                 |      |  |
|                        | color                | blue                           |                       |                 |      |  |
|                        |                      |                                |                       |                 |      |  |
| Characteristics        |                      |                                |                       |                 |      |  |
| ATEX approval          | ATEX 2               |                                |                       |                 |      |  |
|                        |                      |                                |                       |                 |      |  |
| Technical data         |                      |                                |                       |                 |      |  |
| Hardness               | ISO 868              | top side                       | 70A Shore             |                 |      |  |
| Force at 1% elongation | ISO 21181            |                                | 10 N/mm               |                 | /in. |  |
| Thickness              | AB method KV.002     |                                | 6.3 mm                | 0.25 in.        |      |  |
|                        |                      | top cover                      | 3.81 mm               | 0.15 in.        |      |  |
| Weight                 | AB method KV.004     |                                | 2.2 kg/m <sup>2</sup> |                 | /ft² |  |
| Operating temperature  | continuous           | from / to                      | -18 / 121 °C          | -0.4 / 249.8 °F |      |  |
|                        | short                | from / to                      | -18 / 135 °C          | -0.4 / 275 °F   |      |  |
| Manufacturing width    | standard             |                                | 1829 mm               | 72.01 in.       |      |  |
|                        | maximum              |                                | 1829 mm               | 72.01 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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