



Material: **SR**



Material: **FI**



Material:  
**PU80A**

Material:  
**FBFJ750X12SB**

| Mechanical Properties |           |                       |                        |
|-----------------------|-----------|-----------------------|------------------------|
| Material              | SR        | Material              | FI                     |
| Thickness             | 1,2 mm    | Density               | 1,44 kg/m <sup>2</sup> |
| Width                 | 10 mm     | Operating Temperature | -20°C...+60°C          |
| Compression Set       | 1...5%    | Width                 | 750 mm                 |
| 1% Modulus            | 0,32 N/mm | Height                | 730 mm                 |
| 1% Modulus            | 0,23 N/mm | Weight                | 0,44 kg/m <sup>2</sup> |

| Property         | SR                                 | FI                                 |
|------------------|------------------------------------|------------------------------------|
| Shore A Hardness | 84° Shore A (±3)                   | 84° Shore A (±3)                   |
| Permeability μ   | 0,5                                | 0,5                                |
| Flammability     | n/a                                | n/a                                |
| Material         | SR                                 | FI                                 |
| Approval         | FDA (Food and Drug Administration) | FDA (Food and Drug Administration) |
| Resistance       | SR                                 | FI                                 |
| Resistance       | Rg = <10E09Ω (1GΩ)                 | Rg = <10E09Ω (1GΩ)                 |

| Environmental Properties           |         |             |             |
|------------------------------------|---------|-------------|-------------|
| REACH/EC 1907/2006                 |         |             |             |
| EG 1935/2004                       |         |             |             |
| IEC61340-2-3/EN61340-5-1           |         |             |             |
| FDA (Food and Drug Administration) |         |             |             |
| Material                           | SR      | Material    | FI          |
| Temperature                        | 160 °C  | Temperature | 260°C ±10°C |
| Pressure                           | 0,5 bar |             |             |
| Time                               | 30 sek. |             |             |

BEHA Innovation GmbH is not responsible for the use of the material in the final product. The user is responsible for the selection and use of the material. The material is not intended for use in applications where it is exposed to temperatures above 160 °C or pressures above 0,5 bar.

Version: 09/2026

## BEHAbelt

BEHAbelt 提供多種規格之工業用橡膠帶，適用於各種工業應用。



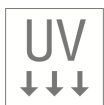
符合FDA/EC標準



符合X光機安全標準，適用於醫療設備PU SAFE



具有優異之防水性能



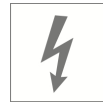
UV-C 抗紫外線



符合素食標準



具有優異之彎曲性能



具有優異之導電性能



具有優異之抗菌性能



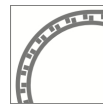
具有優異之清潔性能



2K 雙組份系統



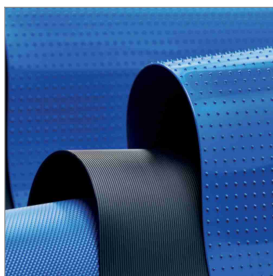
ISO 340 標準



具有優異之彎曲性能

## 應用領域

BEHAbelt 橡膠帶適用於以下領域：



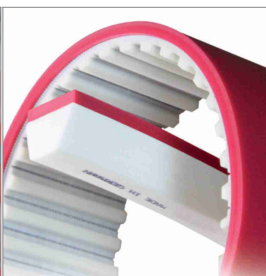
PU 及 TPE 橡膠帶



PU 及 TPE 橡膠帶



PU 及 TPE 橡膠帶



具有優異之彎曲性能之 PU 橡膠帶



PU 橡膠帶