# PRODUCT DATA SHEET

**KBR-PU22-BL**
Issue 2 – November 2026

A 2-ply blue PU (polyurethane) conveyor belt, 2.2mm thick with a smooth matt conveying surface; food grade (FDA and EC 1935/2004), antistatic. Minimum pulley Ø80mm. Cut and joined to your size by KBR Conveyor Sections.

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|---|---|
| **Product** | 2-Ply Blue PU Extra Rigid Belt 2.2mm |
| **KBR reference** | KBR-PU22-BL |
| **Belt family** | PU Food Grade Belts – Polyurethane belts for food, packing and light assembly lines, including extra rigid 2.2mm versions. |
| **Typical uses** | Food handling, packing and light assembly lines (food grade) |
| **Availability** | Standard range – cut to size |
| **Enquiries** | 01952 583 837 \| sales@conveyorsections.co.uk |

| CONSTRUCTION | |
|---|---|
| **Property** | **Value** |
| **Top cover material** | PU (polyurethane) |
| **Top cover thickness** | – |
| **Top surface** | Smooth matt |
| **Top cover colour** | Blue |
| **Top cover hardness** | approx. 92° Shore A |
| **Fabric** | Polyester (PES), 2-ply |
| **Fabric feature** | Extra rigid (stiff across the width) |
| **Running side** | Polyester fabric, PU impregnated |
| **Running side colour** | Blue |

| TECHNICAL DATA | | | |
|---|---|---|---|
| **Property** | **Value** | **Property** | **Value** |
| **Total thickness** | 2.2mm | **Minimum pulley Ø** | 80mm |
| **Weight** | approx. 2.4 kg/m² | **Slider bed** | Yes |
| **Force at 1% elongation** | approx. 16 N/mm | **Roller bed** | Yes |
| **Temperature range** | -10°C to +80°C | **Curved / troughable** | No / No |

Values marked approx. are typical for this belt type. Exact figures are confirmed with your quotation.

| CONFORMITIES | |
|---|---|
| **Standard / property** | **Status** |
| **Food contact – EC 1935/2004 / EU 10/2011** | Yes |
| **FDA (food contact)** | Yes |
| **REACH / RoHS** | Yes |
| **Antistatic** | Yes |
| **Flame retardant (ISO 340)** | No |

## OPTIONS, LEAD TIME & DELIVERY

| | |
|---|---|
| **Size** | Cut to your width and length |
| **Joins** | Vulcanised endless (finger joint), mechanical fastener or open length |
| **Extras** | Underside tracking guides, flights / cleats and sidewalls, fitted to order |
| **Lead time** | Depends on the specification: typically 5–7 working days for a standard belt and 10–15 working days for a complex belt with flights or sidewalls. Lead times can vary. |
| **Fitting** | Belts are generally supply only, ready for you to fit. We can arrange fitting by a contractor on request. |
| **Delivery and terms** | UK courier delivery, quoted with your belt. Made to order to your size and non-returnable. |
| **Samples** | Belt samples can be ordered online before you buy. |

## WHAT WE NEED FOR A QUOTE

- Belt reference (or the markings / a photo of your old belt)
- Belt width and length – and whether the length is the endless (round) length or an open length
- Join type: vulcanised endless, mechanical fastener or open length
- Any tracking guide (size and position), flights or sidewalls
- Quantity, conveyor make and model, and your delivery postcode

## NOTES

- Figures are typical values for guidance. Please check the belt suits your application before ordering.
- The minimum pulley diameter is for the plain belt. Tracking guides, flights and sidewalls may need larger pulleys.
- To measure a belt, mark the edge and measure round until the mark returns. Tell us if the tensioners are fully wound out.

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