

Webbing Sling with Eyes POWERTEX PWE r-PET

Product information



POWERTEX Webbing sling with eyes PWE are made from high-strength **recycled** polyester (r-PET) yarn having folded and reinforced eyes as standard. Because it is made from r-PET yarn, **this product has up to 60% CO2 reduction*** compared to the standard PWE webbing sling.

Because of this sustainability enhancement, this product is approved to be part of Lifting Solution Group's [Aspire range™](#). In November 2023, this product won the prestigious LEEA Sustainable Award.

Sustainability Fact Sheet Available (see tab documents drop-down menu)

The PWE r-PET slings are color coded for quick and easy identification of the Working Load Limit.

- Safe – All POWERTEX PWE r-PET slings are made from high-strength recycled polyester and tested in accordance with EN 1492-1
- Flat woven, double-lay webbing made in solid weaving
- Eyes are folded and equipped with additional wear protection
- Each sling carry a blue label giving the correct WLL for different load connection methods and angles
- Each sling is marked with a unique serial number for safe sling registration
- Year/Month calendar printed on the label where the next inspection date can be marked or punched
- Printing on the blue label is protected by an additional transparent plastic layer for long life [... Read more](#)

Material: Polyester (PES), high tenacity multifilament made from r-PET (recycled PET).

Marking: According to standard, CE-marked, UKCA-marked, The slings are provided with a blue label and a white warning label with Aspire range information on the back side.

Temperature range: -40°C up to +100°C

Standard: EN 1492-1

Note: According to EN 1492-1:2000+A1:2008: D.3.7: Slings should be protected from edges, friction and abrasion, whether from the load or the lifting appliance. Where reinforcements and protection against damage from edges and/or abrasion is supplied as part of the sling, this should be correctly positioned. It may be necessary to supplement this with additional protection.

Safety factor: 7:1

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Technical data

| Part code | WLL ton | EWL m | Webbing width mm | Colour- | Colour | Weight kg | Packing Qty. |
|-----------------|---------|-------|------------------|---------|--------|-----------|--------------|
| 341100100100430 | 1 | 1 | 50 | Violet | violet | 0.25 | 7 |
| 341100100200430 | 1 | 2 | 50 | - | violet | 0.4 | - |
| 341100100300430 | 1 | 3 | 50 | - | violet | 0.6 | - |
| 341100100400430 | 1 | 4 | 50 | - | violet | 0.7 | - |
| 341100200100430 | 2 | 1 | 60 | - | Green | 0.45 | - |
| 341100200200430 | 2 | 2 | 60 | - | Green | 0.7 | - |
| 341100200300430 | 2 | 3 | 60 | - | Green | 1.1 | - |
| 341100200400430 | 2 | 4 | 60 | - | Green | 1.55 | - |
| 341100200600430 | 2 | 6 | 60 | - | Green | 2.25 | - |
| 341100300100430 | 3 | 1 | 90 | - | yellow | 0.75 | - |
| 341100300200430 | 3 | 2 | 90 | - | yellow | 1.1 | - |
| 341100300300430 | 3 | 3 | 90 | - | yellow | 1.6 | - |
| 341100300400430 | 3 | 4 | 90 | - | yellow | 2.35 | - |
| 341100300600430 | 3 | 6 | 90 | - | yellow | 3 | - |

key1 value1

key2 value2

key3 value3