

## 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 r... [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 | Weight kg | CO <sub>2</sub> e kg |
|-----------------|---------|-------|------------------|--------|-----------|----------------------|
| 341100100100430 | 1       | 1     | 50               | Violet | 0.25      | 0.44                 |
| 341100100200430 | 1       | 2     | 50               | Violet | 0.4       | 0.36                 |
| 341100100300430 | 1       | 3     | 50               | Violet | 0.6       | 1                    |
| 341100100400430 | 1       | 4     | 50               | Violet | 0.7       | 1.2                  |
| 341100100600430 | 1       | 6     | 50               | Violet | 1.25      | 2                    |
| 341100200100430 | 2       | 1     | 60               | Green  | 0.45      | 0.77                 |
| 341100200200430 | 2       | 2     | 60               | Green  | 0.7       | 1.2                  |
| 341100200300430 | 2       | 3     | 60               | Green  | 1.1       | 1.81                 |
| 341100200400430 | 2       | 4     | 60               | Green  | 1.55      | 2.48                 |
| 341100200600430 | 2       | 6     | 60               | Green  | 2.25      | 3.61                 |
| 341100300100430 | 3       | 1     | 90               | Yellow | 0.75      | 1.27                 |
| 341100300200430 | 3       | 2     | 90               | Yellow | 1.1       | 1.91                 |
| 341100300300430 | 3       | 3     | 90               | Yellow | 1.6       | 2.72                 |
| 341100300400430 | 3       | 4     | 90               | Yellow | 2.35      | 3.82                 |
| 341100300600430 | 3       | 6     | 90               | Yellow | 3         | 5.16                 |