

## Round Sling Powertex PRS r-PET

### Product information



Powertex Round slings PRS r-PET are made from high-strength **recycled** polyester (r-PET) yarn having a robust protective cover. Because it is made from r-PET yarn, this product **has up to 65% CO2 reduction\*** compared to the standard PRS round 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 PRS r-PET slings are color coded for quick and easy identification of the Working Load Limit (WLL).

- Safe – All Powertex PRS r-PET slings are made from high-strength recycled polyester and tested in accordance with EN 1492-2
- Durable protective cover
- Each sling carries 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
- Serial number is expressed both in a numeric format as well as Barcode for quick registration and maintenance
- 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 1492-2

**Note:** Currently available in WLL 1t up to 5t and lengths 1 to 6 meter. Other variants on request

**Warning:** 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 | Colour | Weight kg | CO <sub>2</sub> e kg |
|-----------------|---------|-------|--------|-----------|----------------------|
| 340100100100330 | 1       | 1     | Violet | 0.35      | 0.39                 |
| 340100100200330 | 1       | 2     | Violet | 0.7       | 0.75                 |
| 340100100250330 | 1       | 2.5   | Violet | 0.85      | 0.91                 |
| 340100100300330 | 1       | 3     | Violet | 1.05      | 1.12                 |
| 340100100400330 | 1       | 4     | Violet | 1.3       | 1.39                 |
| 340100200100330 | 2       | 1     | Green  | 0.55      | 0.6                  |
| 340100200200330 | 2       | 2     | Green  | 1.05      | 1.13                 |
| 340100200300330 | 2       | 3     | Green  | 1.45      | 1.61                 |
| 340100200400330 | 2       | 4     | Green  | 1.95      | 2.16                 |
| 340100200600330 | 2       | 6     | Green  | 2.65      | 3.03                 |
| 340100300100330 | 3       | 1     | Yellow | 0.6       | 0.73                 |
| 340100300200330 | 3       | 2     | Yellow | 1.15      | 1.42                 |
| 340100300300330 | 3       | 3     | Yellow | 2.05      | 2.31                 |
| 340100300400330 | 3       | 4     | Yellow | 2.6       | 2.95                 |
| 340100300600330 | 3       | 6     | Yellow | 3.7       | 4.38                 |
| 340100500100330 | 5       | 1     | Red    | 1.1       | 1.24                 |
| 340100500200330 | 5       | 2     | Red    | 2.4       | 2.56                 |
| 340100500300330 | 5       | 3     | Red    | 3.1       | 3.51                 |
| 340100500400330 | 5       | 4     | Red    | 4.1       | 4.67                 |
| 340100500500330 | 5       | 5     | Red    | 5.2       | 5.81                 |