



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 plastic layer for long life
- All round slings carry a white label showing a pictogram with important user warning instructions
- QR code for on-site access to Multilanguage user manuals
- Test certificate and Declaration of Conformity enclosed with each sling

Chemical resistance: Resistant to most acids, but not strong alkalizes.

Stretch at working load: 2-3%.

Length tolerance: Nominal length (EWL) $\pm 2\%$.

*A 3rd party climate LCA with a cradle-to-gate perspective according to ISO14067 has shown that our r-PET round slings have up to 65% less CO2e emissions than our standard product. This means that our products are not only better for the environment but also make a positive contribution to reducing CO2 emissions.

Marking: According to standard, CE-marked, UKCA-marked

Standard: EN 1492-2

Safety factor: 7:1

Код товара	WLL ton	EWL m	Цвет	Вес kg	CO ₂ e kg
340100100100330	1	1	Лиловый	0,35	0,39
340100100200330	1	2	Лиловый	0,7	0,75
340100100250330	1	2,5	Лиловый	0,85	0,91
340100100300330	1	3	Лиловый	1,05	1,12
340100100400330	1	4	Лиловый	1,3	1,39
340100200100330	2	1	Зеленый	0,55	0,6
340100200200330	2	2	Зеленый	1,05	1,13
340100200300330	2	3	Зеленый	1,45	1,61
340100200400330	2	4	Зеленый	1,95	2,16
340100200600330	2	6	Зеленый	2,65	3,03
340100300100330	3	1	Желтый	0,6	0,73
340100300200330	3	2	Желтый	1,15	1,42
340100300300330	3	3	Желтый	2,05	2,31
340100300400330	3	4	Желтый	2,6	2,95
340100300600330	3	6	Желтый	3,7	4,38
340100500100330	5	1	Красный	1,1	1,24
340100500200330	5	2	Красный	2,4	2,56
340100500300330	5	3	Красный	3,1	3,51
340100500400330	5	4	Красный	4,1	4,67
340100500500330	5	5	Красный	5,2	5,81