Lifting Solutions Group
Axel Johnson International

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, the product is approved for inclusion in 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)

Best used for

- Lifting loads where a flexible sling can conform closely to the load shape.
- Operations seeking a lower-carbon alternative to standard polyester round slings.

Not ideal for

- High-temperature, sharp-edge or strong-alkali environments where another sling type may be more suitable.

Product benefits

- Recycled polyester construction reduces CO2e emissions by up to 65%.*
- Durable protective cover helps protect the load-bearing polyester yarn.
- Color-coded by WLL for quick load capacity identification.
- Blue label shows WLL by connection method and lifting angle.
- Numeric serial number and barcode simplify registration and maintenance

... *Read more*

Marking: According to standard, CE-mark, UKCA-marked
Standard: EN 1492-2

Safety factor: 7:1

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Technical data

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

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