



Round Slings r-PET recycled material

Product information



Haklift round slings 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.

The PRS r-PET slings are color coded for quick and easy identification of the Working Load Limit (WLL).

- Safe – All 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.

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

Marking: CE-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

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.

Part code	WLL ton	EWL m	Colour	Weight kg	Delivery time days
PAR102RPET	1	1	Violet	0.35	1
PAR104RPET	1	2	Violet	0.7	1
PAR105RPET	1	2.5	Violet	0.85	10
PAR106RPET	1	3	Violet	1.05	10
PAR108RPET	1	4	Violet	1.3	10
PAR202RPET	2	1	Green	0.55	1
PAR204RPET	2	2	Green	1.05	1
PAR206RPET	2	3	Green	1.45	10
PAR208RPET	2	4	Green	1.95	10
PAR212RPET	2	6	Green	2.65	10
PAR302RPET	3	1	Yellow	0.6	10
PAR304RPET	3	2	Yellow	1.15	10
PAR306RPET	3	3	Yellow	2.05	10
PAR308RPET	3	4	Yellow	2.6	10
PAR312RPET	3	6	Yellow	3.7	10
PAR502RPET	5	1	Red	1.1	10
PAR504RPET	5	2	Red	2.4	10
PAR506RPET	5	3	Red	3.1	10
PAR508RPET	5	4	Red	4.1	10
PAR510RPET	5	5	Red	5.2	10