

Endless Webbing Sling Powertex PWS

Product information



POWERTEX

Powertex Endless webbing sling PWS are made from high strength polyester yarn. The PWS slings are color coded for quick and easy identification of the Working load limit.

Only standard slings with full ton WLL are shown in the chart, but PWS slings can be delivered with any WLL and length on request.

- Safe – All Powertex PWS standard slings are made from high strength industrial polyester and tested in accordance to EN 1492-1
- Flat woven webbing
- Each slings carry a blue label giving 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 next inspection date can be marked or punched
- All slings carry a white label showing 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 box

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

Stretch at working load: 2-3%.

Length tolerance: Nominal length (EWL) \pm 3%.

Comment for 1t webbing slings:

We are currently changing the webbing width from 50 to 30 mm. During the transition phase, we will supply 1t webbing slings with either 50 mm or 30 mm webbing [... Read more](#)

Material: Polyester

Marking: According to standard, CE-marked, Powertex, WLL, EWL, manufacturing year, batch number, sling's unique serial number, QR code, Inspection calendar, user warning instructions

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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Blueprint



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Lifting table

Part code	EWL m	WLL ton	Webbing width mm	Colour
341100100050210	0.5	1	30	Violet
341100100080210	0.75	1	30	Violet
341100100100210	1	1	30	Violet
341100100150210	1.5	1	30	Violet
341100100200210	2	1	30	Violet
341100100250210	2.5	1	30	Violet
341100100300210	3	1	30	Violet
341100100400210	4	1	30	Violet
341100100500210	5	1	30	Violet
341100100600210	6	1	30	Violet
341100200050210	0.5	2	60	Green
341100200080210	0.75	2	60	Green
341100200100210	1	2	60	Green
341100200150210	1.5	2	60	Green
341100200200210	2	2	60	Green
341100200250210	2.5	2	60	Green
341100200300210	3	2	60	Green
341100200400210	4	2	60	Green
341100200500210	5	2	60	Green
341100200600210	6	2	60	Green
341100300050210	0.5	3	90	Yellow
341100300080210	0.75	3	90	Yellow
341100300100210	1	3	90	Yellow
341100300150210	1.5	3	90	Yellow
341100300200210	2	3	90	Yellow