DOULTRA

Dolezych
EINFACH SICHER



LIFT **HEAVY** LOADS EVEN MORE **EASILY.**

Do*Ultra* HMPE roundsling

The most compact roundsling in our portfolio

Limited spaces, small attachment points, and increasing loads place high demands on modern lifting operations. Conventional PES roundslings quickly reach their limits due to their bulk and weight, both in terms of design and handling. Do*Ultra* offers maximum performance with minimum bulk: compact, lightweight and robust. This allows loads to be moved faster and more safely. Want to optimise lifting processes and make work easier? With Do*Ultra*, it's effortless!

ADVANTAGES

Thanks to the Do*Ultra* tube

- Compact design: The Do*Ultra* fits comfortably in the hand and makes it easier to guide it through narrow openings or into smaller crane hooks.
- Minimal space requirements: takes up less space during storage and transport
- Longer service life: tube is only strained at the suspension point during application; in free clamping, the tube is not subjected to tensile stress and is protected.
- Low wrinkling: especially in the choker use

Thanks to the HMPE core

- Compact design and optimum support width: also suitable for smaller crane hooks without being squeezed.
- Up to 60 % lighter than PES roundslings (for the same nominal length and load capacity)
- Lower volume compared to polyester
- Lower elongation compared to polyester

AREAS OF APPLICATION

- Lifting operations in industry, mechanical engineering, assembly and plant construction
- Lifting operations where space is limited
- Handling heavy loads, especially with long sling lengths
- Applications involving frequent transport and manual handling

FEATURES

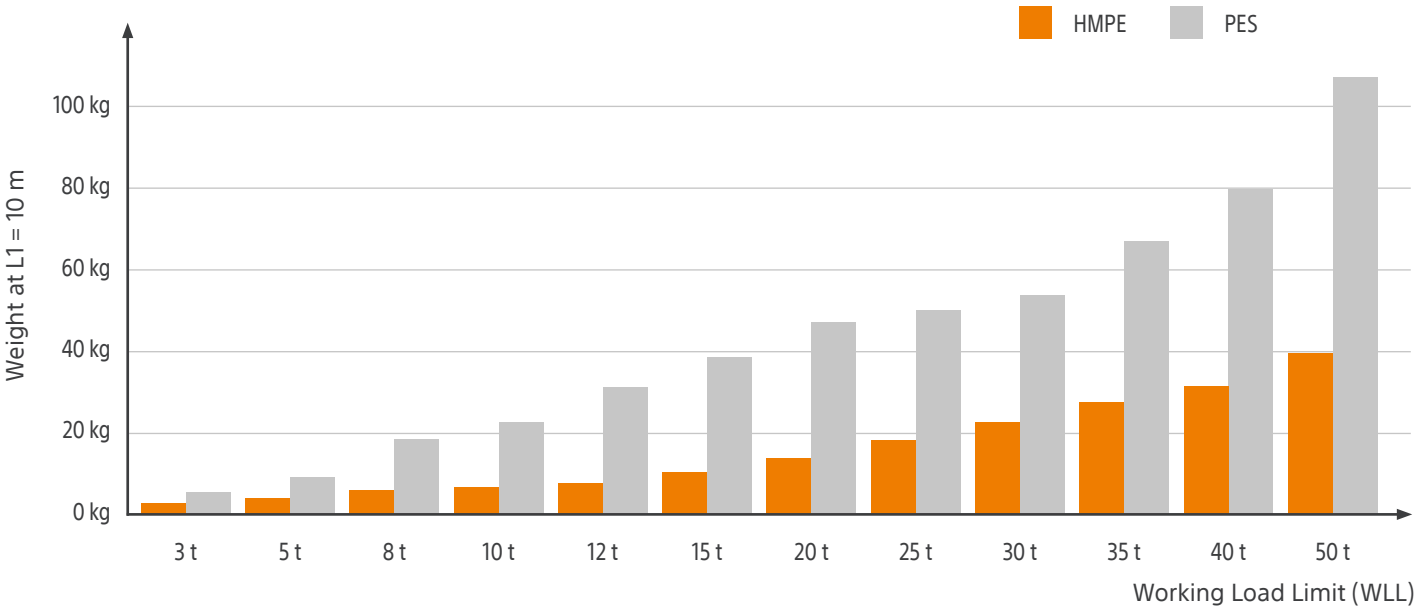
- Round braided tube in
  3 t – Yellow/Black
  5 t – Red/Black
  8 t – Blue/Black
  > 10 t – Silver-gray/Orange
- With velcro sleeve for identification
- Load capacity specifications printed on the sleeve
- Core made of HMPE or Dyneema®
- Tube made of PES
- With RFID transponder

LABELING

- Each label is additionally covered by a protective sleeve.
- The protective sleeve is attached with a velcro system so that the inner labels are easily accessible yet protected at the same time.
- Protective sleeve is additionally printed so that the load capacity can be seen at a glance.



COMPARISON OF WEIGHT – PES and HMPE roundslings

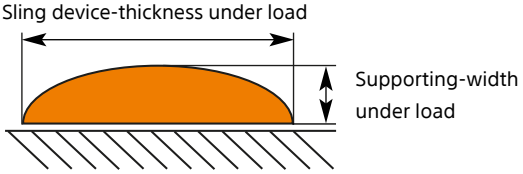


DO*ULTRA* HMPE ROUNDSLING

Item no.	WLL t	Sling device-thickness under load mm	Supporting-width under load mm	Minimum dimensions of the connection point	
				Min. diameter	Min. width
32 – 0514 9403	3	7.5 ± 2	29.0 ± 3	19	32.0
32 – 0514 9405	5	9.0 ± 2	33.0 ± 3	22	36.0
32 – 0514 9408	8	12.0 ± 2	43.0 ± 3	28	46.0
32 – 0514 9410	10	13.0 ± 3	48.0 ± 3	32	51.0
32 – 0514 9412	12	13.5 ± 4	54.0 ± 3	35	57.0
32 – 0514 9415	15	15.0 ± 4	57.0 ± 3	38	60.0
32 – 0514 9420	20	17.5 ± 5	69.0 ± 4	45	73.0
32 – 0514 9425	25	20.0 ± 5	78.0 ± 5	50	83.0
32 – 0514 9430	30	23.5 ± 5	90.0 ± 5	57	95.0
32 – 0514 9435	35	25.5 ± 5	93.5 ± 8	61	100.5
32 – 0514 9440	40	27.5 ± 5	97.0 ± 8	65	105.0
32 – 0514 9450	50	32.5 ± 5	119.0 ± 8	75	127.0

The width and thickness of the surface are crucial, especially when selecting the appropriate fittings. All dimensions refer to the condition under load.

Roundslings with an HMPE- or Dyneema® core are manufactured in accordance with DIN EN 1492-2.



DO YOU HAVE ANY QUESTIONS ABOUT OUR PRODUCTS? WE WILL BE HAPPY TO ADVISE YOU!

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VISIT THE ONLINE SHOP

As of: 11/2026