

Hempex®

Hempex® is our registered trademark for synthetic hemp.

Hempex® is a spun polypropylene rope with a classic hemp look. The colour is the same as the natural hemp, which has a light brown colour. Compared to the natural hemp it has a higher breaking load and a longer duration of life.



General information

Hempex® is suitable for numerous applications.

In chapter 2 we have tried to enumerate the applications for your sector.

Shock load	Good
Handiness	Excellent
Durability	Good
Rot proof	Excellent
UV-resistance	Good
Resistance to acids	Excellent
Alkali resistance	Excellent
Abrasion resistance	Reasonable
How to storage	Wet / dry
Buoyancy	Floats
Melting point	Approx. 165°C

Standard supply possibilities:

<i>Construction</i>	<i>Diameter</i>
3-strand twisted	4 up till 40mm
4-strand twisted	8 up till 48mm
6-strand twisted	28 up till 48mm
Bold rope 3-strand twisted	10 up till 20mm
16 braid cover	8 up till 16mm

Hempex®



3-strand twisted

<i>Diameter</i>	<i>Breaking load in kg.</i>	<i>Buying unit</i>	<i>Article number</i>
4 mm	165	reel 220 meter	S.11.03.00.04
6 mm	355	reel 220 meter	S.11.03.00.06
8 mm	595	reel 220 meter	S.11.03.00.08
10 mm	900	reel 220 meter	S.11.03.00.10
12 mm	1.340	reel 165 meter	S.11.03.00.12
12 mm	1.340	reel 220 meter	S.11.03.00.12.220
14 mm	1.740	reel 220 meter	S.11.03.00.14.220
16 mm	2.180	coil 220 meter	S.11.03.00.16
18 mm	2.730	coil 220 meter	S.11.03.00.18
20 mm	3.420	coil 220 meter	S.11.03.00.20
22 mm	4.100	coil 220 meter	S.11.03.00.22
24 mm	4.830	coil 220 meter	S.11.03.00.24
26 mm	5.640	coil 220 meter	S.11.03.00.26
28 mm	6.470	coil 220 meter	S.11.03.00.28
30 mm	7.300	coil 220 meter	S.11.03.00.30
32 mm	8.300	coil 220 meter	S.11.03.00.32
36 mm	10.400	coil 220 meter	S.11.03.00.36
40 mm	12.900	coil 220 meter	S.11.03.00.40

Hempex®



4-strand twisted

<i>Diameter</i>	<i>Breaking load in kg.</i>	<i>Buying unit</i>	<i>Article number</i>
8 mm	535	coil 220 meter	S.11.04.00.08
10 mm	810	coil 220 meter	S.11.04.00.10
12 mm	1.210	coil 220 meter	S.11.04.00.12
14 mm	1.565	coil 220 meter	S.11.04.00.14
16 mm	1.960	coil 220 meter	S.11.04.00.16
18 mm	2.455	coil 220 meter	S.11.04.00.18
20 mm	3.075	coil 220 meter	S.11.04.00.20
22 mm	3.690	coil 220 meter	S.11.04.00.22
24 mm	4.350	coil 220 meter	S.11.04.00.24
26 mm	5.075	coil 220 meter	S.11.04.00.26
28 mm	5.820	coil 220 meter	S.11.04.00.28
30 mm	6.570	coil 220 meter	S.11.04.00.30
32 mm	7.470	coil 220 meter	S.11.04.00.32
36 mm	9.360	coil 220 meter	S.11.04.00.36
40 mm	11.610	coil 220 meter	S.11.04.00.40
44 mm	13.000	coil 180 meter	S.11.04.00.44
48 mm	15.100	coil 150 meter	S.11.04.00.48



6-strand twisted

<i>Diameter</i>	<i>Buying unit</i>	<i>Article number</i>
28 mm	coil 220 meter	S.11.06.00.28
30 mm	coil 220 meter	S.11.06.00.30
32 mm	coil 220 meter	S.11.06.00.32
38 mm	coil 220 meter	S.11.06.00.38
40 mm	coil 220 meter	S.11.06.00.40
44 mm	coil 220 meter	S.11.06.00.44
48 mm	coil 220 meter	S.11.06.00.48

Hempex®

Bold rope 3-strand twisted

Bold rope is a rope with a long lay.

<i>Diameter</i>	<i>Buying unit</i>	<i>Article number</i>
10 mm	reel 220 meter	S.11.0312.00.10
12 mm	reel 220 meter	S.11.0312.00.12
14 mm	reel 220 meter	S.11.0312.00.14
16 mm	coil 220 meter	S.11.0312.00.16
18 mm	coil 220 meter	S.11.0312.00.18
20 mm	coil 220 meter	S.11.0312.00.20

16 braid cover

Braided Hempex® has a 16 braid cover of Hempex® and a 16 plait in tandem braided polypropylene core. Thanks to the special braided core the rope has an excellent breaking strength. Braided Hempex® has an excellent grip and it absorbs little water.

<i>Diameter</i>	<i>Breaking load in kg.</i>	<i>Buying unit</i>	<i>Article number</i>
8 mm	470	reel 200 meter	V.11.16.11.08
10 mm	740	reel 200 meter	V.11.16.11.10
12 mm	990	reel 165 meter	V.11.16.11.12
14 mm	1.380	reel 115 meter	V.11.16.11.14
16 mm	1.800	reel 100 meter	V.11.16.11.16

