

GeoTwist[®] Hempex Stage

Looks like hemp, feels like hemp but is a completely modern synthetic fibre rope!



Indestructible

Robust and durable, without hardening, good weathering and UV resistance.



Traditional look

Three strand beaten from PPTex buoyant fibers with appearance and handling of hemp.



Universal

Technically clearly superior replacement for all natural fiber ropes on board traditional ships.

Diameter

6 mm - 36 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 3.20 %

Ø [mm]	Weight [kg/100 m]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
6 mm Ø	1.60	3.50	3.90
8 mm Ø	2.80	6.00	6.70
10 mm Ø	4.30	9.00	10.00
12 mm Ø	6.30	13.40	14.90
14 mm Ø	8.10	17.40	19.30
16 mm Ø	10.40	21.80	24.20
18 mm Ø	13.00	27.30	30.30
20 mm Ø	16.00	34.20	38.00
22 mm Ø	19.00	41.00	45.60
24 mm Ø	23.00	48.30	53.70
26 mm Ø	27.00	56.40	62.70
28 mm Ø	31.00	65.00	72.20
30 mm Ø	35.00	73.00	81.10
32 mm Ø	40.00	83.00	92.20
34 mm Ø	45.40	93.70	104.10
36 mm Ø	51.00	104.00	116.00

Gleistein

More than Ropes.