



Acera™ Scott is constructed from 8-strand square plait (4x2), with a core of Acera™ yarns with less twist and 32 braided covers protecting each individual strand from wear and abrasion.

A heavy duty rope made to withstand rugged conditions. Acera™ Scott is constructed from 8-strand square plait (4x2), with a core of Acera™ yarns with less twist and 32 braided covers protecting each individual strand from wear and abrasion.

This special construction provides significantly increased safety properties, as the covers act as snap-back/recoil arrestors. In combination with the low elongation on HMPE fibers, there is minimal risk of potentially damaging backlash if a mooring line breaks.

Acera™ Scott is made from Acera™ genuine HMPE yarns, which are individually coated through a rotating 360° Lick-roller process. This cumbersome single yarn coating process demonstrates the uncompromising commitment to the quality standards of Acera™. Single yarn coating is proven to significantly enhance internal and external abrasion resistance, and extend service life and strength. Optional HT polyester cover available.

Available in very long, and extra high diameters.

SUITABLE



Fishery



Lifting



Mooring



Offshore



Towing

PRODUCT FEATURES

Construction	8-strand-individually braided covers 32-strand_each strand individually braided
Fiber	Acera HMPE - optional PES cover
Specific gravity	ACERA cover 0,973 (floating) PES cover 1,1 (sinking)
Colours	Natural
UV resistance	Excelent
Abbrasion resistance	Excelent
Acid resistance	Excelent
Alkali resitance	Excelent
Most chemicals resistance	Excelent
Water resistance	Excellent (0% absorption)
Heat resistance	Low (145-150 melting)
Elongation	Low (2-3% at break)
Colours polyester cover	White
Colours Acera cover	Yellow

KEY BENEFITS

- Increased safety, snap-back/ recoil arrestors
- High strength-to-weight
- Available in high diameters
- Available in long lengths
- Excellent abrasion resistance
- Reduced external damage and particle ingress
- Easy to splice and repair
- Easy to inspect
- Extremely good on winches, bits and capstans

CERTIFICATE



diameter DIA. (mm)	MBL spliced (t)	MBL spliced (kN)	MBL unspliced (t)	MBL unspliced (kN)	diameter DIA. (inch)	MBL spliced (lbs)	MBL unspliced (lbs)
28	62.7	615	69.9	685	1,1/8"	138.594	153.994
30	71.4	700	79	775	1,1/4"	156.804	174.227
32	79.5	780	88.2	865	1,5/16"	175.013	194.459
34	88.7	870	98.4	965	1,3/8"	195.246	216.940
36	98.4	965	109.1	1070	1,1/2"	216.490	240.545
38	108.1	1060	119.8	1175	1,9/16"	237.735	264.150
40	117.8	1155	131	1285	1,5/8"	259.991	288.879
44	140.2	1375	155.5	1525	1,3/4"	308.550	342.833
48	163.2	1600	181	1775	2"	359.131	399.035
52	187.6	1840	208.5	2045	2,1/8"	413.760	459.733
56	213.6	2095	237.6	2330	2,1/4"	471.423	523.804
60	241.7	2370	268.7	2635	2,1/2"	533.133	592.370
68	301.3	2955	335	3285	2,3/4"	664.646	738.496
76	367.1	3600	407.9	4000	3,1/8"	809.310	899.234
88	475.2	4660	528.2	5180	3,5/8"	1.048.048	1.164.498
96	554.2	5435	615.9	6040	4"	1.222.048	1.357.831