



MUSSEL FARMING

Deckline

Deckline ropes are a special economic line that combines the abrasion resistance and tenacity of our Movline Plus bi-polymer fiber. This cost-effective floating rope has good wear and abrasion resistance given by the outer Movline cover, and higher breaking resistance when compared to other traditional PP ropes.



Advantages

- Cost effective compared to traditional PP
- High abrasion resistance
- Good breaking strength
- Excellent UV resistance



Applications

- Genera Deck Lines
- Tie up Lines

Certified by EIC, for aquaculture applications, to NS 9415 standard and in compliance with NYTEK23-regulation.

Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/ 100m	lbs/ 100ft	kgf	lbf	kN
24	1	3	261	26,1	17,5	8.056	17.760	79
26	1 1/32	3 1/4	306	30,6	20,6	9.279	20.457	91
28	1 1/8	3 1/2	355	35,5	23,9	10.707	23.605	105
30	1 1/4	3 3/4	408	40,8	27,4	12.135	26.752	119
32	1 5/16	4	464	46,4	31,2	13.664	30.124	134
34	1 11/32	4 1/4	525	52,5	35,3	15.194	33.496	149
36	1 1/2	4 1/2	587	58,7	39,4	16.825	37.093	165
38	1 9/16	4 3/4	656	65,6	44,1	18.559	40.915	182
40	1 5/8	5	725	72,5	48,7	20.292	44.736	199
44	1 3/4	5 1/2	877	87,7	58,9	23.963	52.829	235
34	111/32	41/4	525	52,5	35,3	15.194	33.496	149

More diameters available by demand.

The technical characteristics stated are the result of a Cotesi development and are strictly indicative. We reserve the right to change them without prior notice. Tolerance in weights: ± 5%. Indicated breaking loads do not include any reduction in case of a rope with eye-spliced terminations. Produced and tested in accordance to the latest ISO standards.

- ✓ Raw Material: Mixed Polyolefin
- ✓ Specific Gravity: 0,93 (floats)
- ✓ Melting Point: 165°C
- ✓ Elongation at % of BS: 25% 2,8%
- ✓ Elongation at % of BS: 50% 5,5%

Mussel Ropes

Cotesi Mussel Ropes are made from high tenacity polypropylene. A self-developed rope manufacturing system creates a fuzzy surface that enhances its capability for spat collection.



Advantages

- Fuzzy surface for greater spat collection
- Excellent UV Resistance

Applications

- Mussel Rope

Diameter		Size Circ.	Weight		Breaking Load		
mm	Inches	Inches	Kg/ 100m	lbs/ 100ft	kgf	lbf	kN
8	5/16	1	3	2	742	1.636	8
10	3/8	11/8	4,5	3	1.092	2.407	11
12	1/2	11/2	6,5	4,4	1.540	3.395	16
14	9/16	13/4	9	6	2.135	4.707	29
16	5/8	2	11,5	7,7	2.639	5.818	27
18	3/4	21/4	14,8	9,9	3.360	7.407	34
20	13/16	21/2	18	12,1	4.060	8.951	41
22	7/8	23/4	22	14,8	4.872	10.741	50
24	1	3	26	17,5	5.691	12.546	58

More diameters available by demand.

Tolerance on weights: ± 5%

- ✓ Raw Material: Polypropylene (HT)
- ✓ Specific Gravity: 0,91 (floats)
- ✓ Melting Point: 165°C
- ✓ Elongation at % of BS: 25% 6,5%
- ✓ Elongation at % of BS: 50% 12,0%

