

EcoStrand®

MUSSEL ROPE SYSTEM

The ocean-friendly aquaculture alternative

- Non-toxic lead-free self-sinking core
- Made from 55% polyester sourced from discarded plastic bottles
- Higher tensile strength than competitors using similar configurations



EcoStrand.ca

CoastLine
CORDAGE GROUP

Our patented EcoStrand® system has been developed as a naturally self-sinking rope that retains mussel spat during growth cycles to produce higher yields of top-quality mussels per foot than any other line in the world.



EcoStrand® is the ocean-friendly choice for today's responsible aquaculture operations. It has been successfully trial tested in California's mussel operations within North America's most stringent federally-regulated ecological environment.

EcoStrand® is made using 55% recycled polyester sourced from discarded plastic bottles. Our system is 100% lead-free, yet self-sinking. EcoStrand® allows efficient harvesting with minor damage to the mussels.

EcoStrand® performance shines, with four times harvest yields over its nearest rival with limited bio-foul (bacterial growth on rope) assuring long service life.

EcoStrand® is the clear choice for sustainable aquaculture operations which embrace responsible ecological stewardship. Add increased efficiency, and higher harvest yields, and it's easy to see why EcoStrand® is the answer.

DIAMETER		CIRCUMFERENCE	WEIGHT		BREAKING LOAD		
mm	inches	inches	Kg/100m	lbs/100ft	kgf	lbf	kN
8	5/16	1	3.0	2.0	742	1.636	7.6
10	3/8	1 1/8	4.5	3.0	1.092	2.407	11.1
12	1/2	1 1/2	6.5	4.4	1.540	3.395	15.7
14	9/16	1 3/4	9	6.0	2.135	4.707	21.8
16	5/8	2	11.5	7.7	2.639	5.818	26.9
18	3/4	2 1/4	14.8	9.9	3.360	7.407	34.3
20	13/16	2 1/2	18	12.1	4.060	8.951	41.4
22	7/8	2 3/4	22.0	14.8	4.872	10.741	49.7
24	1	3	26.0	17.5	5.691	12.546	58.1

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