



FSE ROBLINE

WORLD CLASS YACHTING ROPES




ORGANIC™
INNOVATIVE ROPES



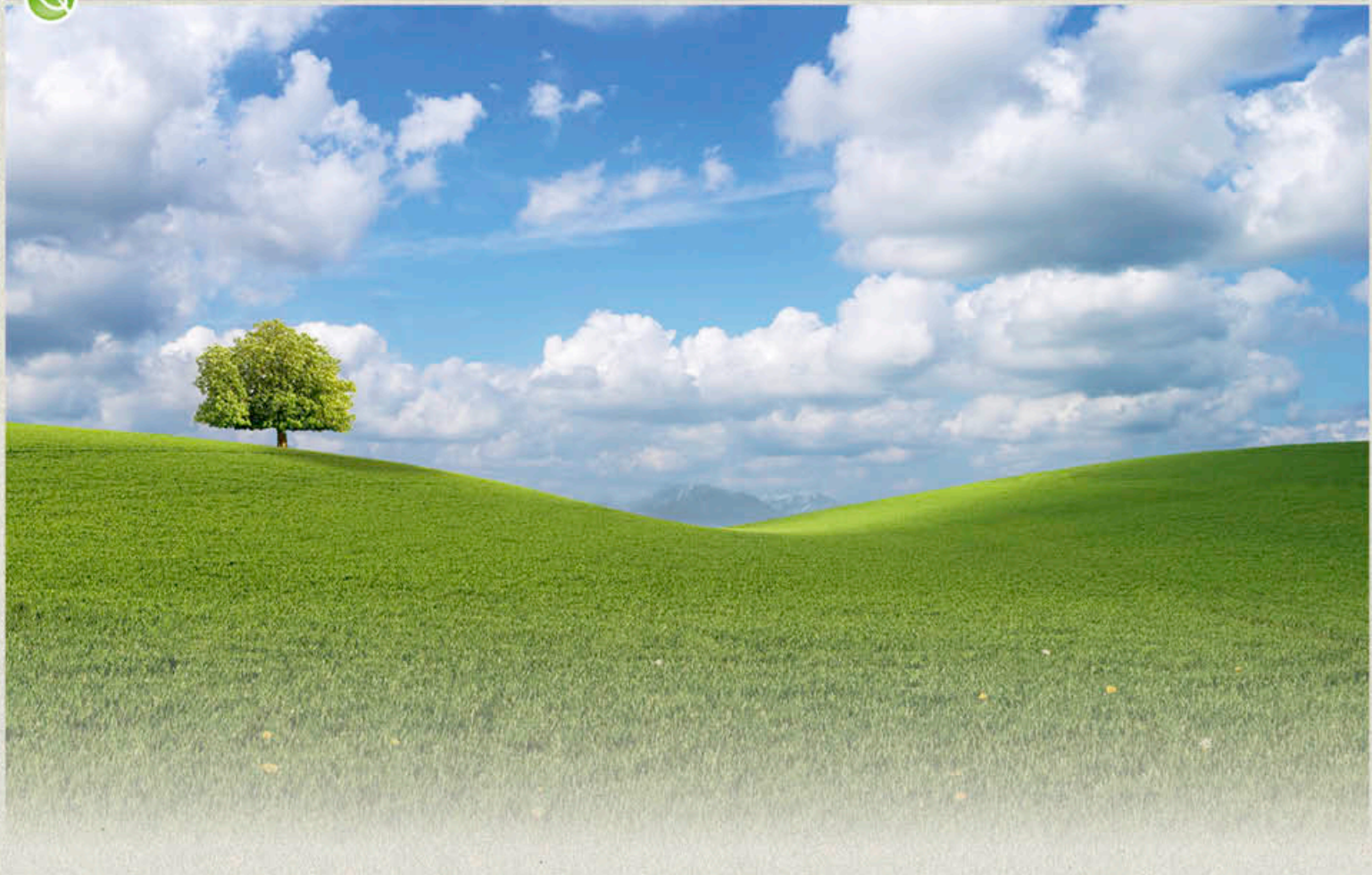
ORGANI



ORGANIC™

Organic™ ropes are made out of renewable raw materials. Under specific industrial conditions they are also biodegradable. They do not pollute the environment, and – at the end of their life span – they close the natural resource cycle.

Intensive research and a huge number of tests have paid off, allowing us to launch the first-ever high-tech Organic™ rope in the market.



ORGANIC™ Innovative, sustainable Ropes by FSE Robline – the clever choice

- ✓ FSE Robline launches the first-ever eco-friendly technical ropes for the marine market
- ✓ Environmentally friendly
- ✓ Produced from renewable resources
- ✓ Fully biodegradable and compostable



PLA YARN

PLA yarn is a fiber composed of PLA (Poly Lactic Acid). PLA can for example be obtained from grain. However, they are made of renewable resources and are biodegradable under specific industrial circumstances. This material is considered CO₂-neutral and thus

under industrial circumstances. Neither by looking at them, nor by touching them, can these fibers be distinguished from conventional fibers used in “traditional” synthetic ropes.

ECO-XLF

This yarn type is entirely environmentally friendly and decomposes under industrial circumstances. A chemical reaction breaks up the carbon/carbon bonds, causing a reduction in molecular weight. Since the decomposition process will start while this yarn is still being manufactured. On the upside, however, these ropes do not leave

anything behind other than water, carbon dioxide, and small amounts of biomass. As a result, they give you a good „green“ conscience. From the technical aspect the product is as good as their traditional equivalent.

NEWPORT



Ø mm	10	12	14	16
m	200	150	150	150
daN	1600	2200	3000	4000
g/m	51	73	98	124
white	2858	2859	2860	2861

High quality Dock Line out of renewable raw materials

Excellent grip, UV-resistance and best spliceability. This innovative and sustainable rope is made out of renewable raw materials. It is an excellent example of environmentally friendly products. Due to a perfect combination of raw materials, we succeeded to create a product which is on the one side eco-friendly and on the other side a perfect Dock Line which fulfills the highest technical and quality standards.

Technical Data

Depending on the diameter, the sheathing of the Newport is produced with a 24-plait (10 mm) and a 32-plait (12, 14 and 16 mm) weave of PLA yarns. The PLA yarns are made out of corn and are degradable under industrial circumstances.

ORGANIC™ TWISTED FENDER LINE



Sizes: 6 mm
Lengths: 1,5 m (2866) | 2,0 m (2867)
Colour: white

ORGANIC™ Twisted Fender Line

- made out of Eco-XLF
- ready for use



ORGANIC™ BRAIDED FENDER LINE



Sizes: 6 mm
Lengths: 1,5 m (2868) | 2,0 m (2869)
Colour: white

ORGANIC™ Braided Fender Line

- made out of PLA yarns (cover) and Eco-XLF (core)
- ready for use





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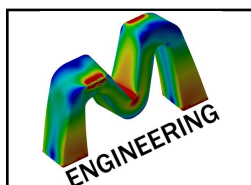
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