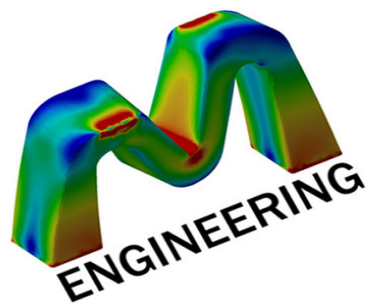




FSE ROBLINE

# WORLD CLASS YACHTING ROPES



**Phantom**

**FSE ROBLINE**  
WORLD CLASS YACHTING ROPES

**KARVER**  
sailing experience

DECK GEAR SPECIALIST  
RUNNING & STANDING RIGGING  
PROJECT MANAGEMENT  
YACHT MANAGEMENT  
ENGINEERING

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**FSE ROBLINE**  
WORLD CLASS YACHTING ROPES



## → ROMAN HAGARA

**Currently, I work as:** a pro sailor

**My favorite hobbies and pastimes are:** photography, cooking, and sports.

**How did you get into sailing?**  
I grew up at Lake Neusiedl, and my parents introduced me to sailing.

**What do you like most about sailing?**  
In the beginning, I was doing it mostly just for fun. Over the years, the competitive aspect and subsequently the Olympic Games became the main driving forces.

**Why have you chosen FSE Robline ropes?**  
In top performance sports, you have to be able to rely on your material, and you need top-notch quality. FSE Robline's ropes meet both of these criteria.

**What makes FSE Robline ropes so special?**  
Their quality, and the great handling in all fields of use.

**Which is your favorite FSE Robline product?** The Racing Sheet.

**What is important to you when it comes to Racing lines?**

Good grip, durability, and long life.

**Which is your favorite product in the Racing category?**  
Ocean Dyneema.

**What was your best sailing experience?**  
Winning Olympic gold in Sydney and Athens.

**What are the three things that you would take with you to a deserted island?**  
My family, a survival kit, and a boat.

**In 20 years, I will:**  
be sailing



## RACING.TOOL.BOX

Our Toolbox products are yachting rope components geared to the highest demands. They contain only high-tech materials and fibers. With this new system, you yourself can design your own customized rope in order to directly attune it to your needs.



## → RACING.TOOL.BOX



With its Racing.Tool.Box, FSE Robline offers you „yachting ropes made to measure“. This product range incorporates only premium quality fibers and raw materials that permit the production of ultimate high-end yachting ropes.

Aboard classy high-end yachts, ropes are frequently expected to meet very special demands and requirements. This is what our new system caters to! Just choose the COVER and the CORE from our range of Racing products that BEST meet all your personal expectations of the ropes needed for your project and that BEST deliver all the right technical specifications in terms of breaking load, elongation and creep behavior, abrasion characteristics, UV resistance, and weight. We will braid them into the ROPES you are looking for! This system allows us to deliver products that are custom-tailored to your deck layouts and hardware components!

This is the chance for you to benefit directly from our long-standing development experience and invaluable expertise obtained in the course of countless one-off projects. Please do not hesitate to contact our dealers and distributors for advice and assistance!

- **Choose your core**
- **Choose your cover**

All products of FSE Robline's Racing.Tool.Box are customized one-off items. Therefore, please ask us what manufacturing lead time will be required for your individual project. In view of the high production effort involved, orders must reach a pre-defined minimum value.





## → CHOOSE YOUR CORE

### OCEAN 7000



Dyneema® SK90  
Also available in DynaMax.

Ø mm	daN	g/m
2	600	2,7
3	1200	5,5
4	2000	9,6
5	2900	13,9
6	4000	21,4

Ocean 7000 incorporates the brand-new Dyneema® SK90 fiber. As a result, this rope exhibits only little creep. In addition, it features exceptional strength and a large elastic modulus, an indicator of very low stretch values.

### OCEAN 5000



Dyneema®

Ø mm	daN	g/m
6	3600	20
8	7300	36
10	10900	49
12	17800	90
14	21700	116
16	26100	136
18	35800	192
20	40800	217
22	53600	263
24	57800	345

Ocean 5000 is made purely of Dyneema® which makes it extremely resistant to abrasion and UV. Other benefits include its high breaking strength and its innovative impregnation.

### OCEAN 3000 XG



Dyneema® SK78  
Also available in  
Dyneema® SK75  
and DynaMax.

Ø mm	daN	g/m
2	400	2
2,5	500	4
3	800	5
4	1600	8
5	2300	11
6	3200	17
8	4500	28
10	7100	42
12	9500	54

Dyneema® SK78 makes Ocean 3000 highly resistant to abrasion and UV. FSE Robline's innovative impregnation further enhances these characteristics and prolongs the life span of your Ocean 3000.

### VECTRAN® 3000



Vectran®

Ø mm	daN	g/m
3	800	7
4	1500	11
6	3000	23
8	5000	41
10	7500	63
12	10200	104

The 12-plait weave of Vectran® 3000 makes this rope very easy to splice. Other benefits of Vectran® 3000 include high breaking loads as well as high resistance to abrasion and UV.

### PBO



PBO

Ø mm	daN	g/m
4	1700	14
6	2400	25
8	6000	50
10	8300	82
12	13000	113
14	18000	154

Its 32-plait PES cover protects Admiral PBO from UV radiation and makes it extremely resistant to abrasion.

## → CHOOSE YOUR COVER

### POLYESTER 32



red navy black white

(special colours on request)

abrasion strength	-5					0				5
UV resistance										
weight										
water absorption										
core/cover slippage										

### POLYESTER 24



red navy green black

(special colours on request)

abrasion strength	-5					0				5
UV resistance										
weight										
water absorption										
core/cover slippage										

### ARAMID - POLYESTER



red-yellow blue-yellow green-yellow

(special colours on request)

abrasion strength	-5					0				5
UV resistance										
weight										
water absorption										
core/cover slippage										

### POLYESTER - TASLAN



red-anthracite black-anthracite silver-anthracite silver-green

(special colours on request)

abrasion strength	-5					0				5
UV resistance										
weight										
water absorption										
core/cover slippage										

### DYNEEMA® - PBO



white-brown

(special colours on request)

abrasion strength	-5					0				5
UV resistance										
weight										
water absorption										
core/cover slippage										

### DYNEEMA®



silver

(special colours on request)

abrasion strength	-5					0				5
UV resistance										
weight										
water absorption										
core/cover slippage										

