



POLILITE® SHEET

THE HISTORY OF POLILITE®

They say that necessity is the mother of invention. In my case, I had been so upset by the way the mainsheets behaved on my Laser during the 1992-1996 Olympic cycle that I was keen to finally solve it. The concept was to produce a rope that was closer to 7mm than 6mm to help reduce the tangles and make it a little easier on the hands. I also wanted it to be lighter than a normal 6mm polyester rope and primarily, I wanted it to run out easily.

I figured that it was the properties of the inner core that made the rope more likely to tangle. His idea to solve the problem was considered by the rope manufacturer to be more revolutionary than evolutionary. I had the idea to put a low tech high stretch rope as the inner core of the rope. This would make the core lighter and leave the outer core to be the load bearer. The outer core would therefore also pinch the inner core under load - which would help maintain stability. I named it Polilite® as it's a light weight polyester sheet.

WASH & CARE INSTRUCTIONS

1 WASH BEFORE USE:

- Wash the Polilite® mainsheet in a washing machine on a cold cycle with a small amount of powder detergent.
- This removes manufacturing oils that make the rope initially slippery but were used to increase body and reduce kinks.

2 HANDLING AND COILING:

- Always treat the rope with care.
- Coil it climbing rope-style to prevent kinks and twists.
- Alternate between left twist and right twist when coiling to maintain rope stability and protect the core.

3 INSPECTION AND REPLACEMENT:

- Regularly check the outer core for wear, as it bears the load.
- Replace the rope after 1 year of weekend use.

4 RIGGING INSTRUCTIONS:

- Before rigging, ensure all coils and kinks are removed from the rope.
- Once dead-ended in the boat, the rope won't create or absorb kinks.
- A good tip: throw the rope across the boat park and pull out twists before rigging.

