



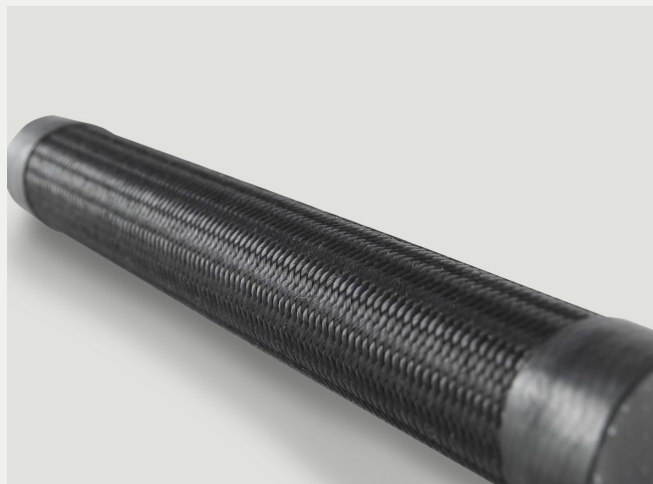
FLEXIBLE SYNTHETIC STAYS



Future Fibres pioneered this low weight standing rigging solution in 2001. Utilising an unidirectional wound fibre core, **Fibrelite** rigging is the next step in the evolution of rod rigging. It represents the first step of the movement towards achieving weight savings in rigging by using fibre rigging over nitronic rod.

The continuous winding used for **Fibrelite** allows the creation of a wide range of cables and strops, which makes this technology fit for a variety of applications.

From lateral, fore and aft rigging, to bob stays and strops.



WHY FIBRELITE TECHNOLOGY?

The fibres are taken from large individual fibre spools, held at a controlled tension and wound continuously around two titanium thimbles, set at the precise length required, until the desired fibre content has been achieved. This loop bundle is then consolidated and protected using a braided cover. The loops around the titanium end terminations are then encapsulated in resin to completely seal the fibre from the elements.

SYSTEM ADVANTAGES

WEIGHT SAVING

FibreLite rigging offers significant weight savings – around 70% – over rod rigging for a given diameter or break load.

ANTI-CREEP

Using the modern range of fibres available, FibreLite cables exhibit the best combination of strength, stretch and creep. Many fibres have different

properties, which allows us to select the correct fibre for your desired purpose.

COST-EFFECTIVE

While FibreLite cables do not have the same lifespan as carbon cables, they do offer a more cost friendly alternative, making them more accessible to lower budget programmes.

