

## Very compact Stable meshes

Our Beamer nylon **braided** twine is particularly suitable for **beam trawls**. It was developed **to replace the polyester netting** commonly used by beam trawlers. Our Beamer nylon twine was tested and approved by beam trawl specialists (Belgian and Dutch fishermen).

This braided twine is **very compact**, which limits the penetration of dirt and sediment and also gives it **a great resistance to abrasion**.

Our **Beamer** nylon netting undergoes an autoclave treatment which gives it high stability. Le Drezen developed and pioneered this unique treatment which **uniformly stabilises all types of netting** with wet vapour at over 130°C, under high pressure. This treatment is essential to stop the trawl from distorting in the water which would prevent it from fishing correctly.

Furthermore, nylon has high elasticity which cushions shocks and helps prevent tearing. It also offers good breaking strength at the knot.

Finally, when compared to a polyester net, **a nylon net is lighter in the water with a lower density** (1,14 versus 1,38).

Diameter	Runnage	Average breaking strength	Average breaking strength at the knot
ø 3 mm	135 m/kg	402 kg	400 kg
ø 4 mm	83 m/kg	545 kg	450 kg
ø 4,5 mm	72 m/kg	600 kg	630 kg
ø 5 mm	64 m/kg	774 kg	750 kg