

Characteristics of yarns

The properties to consider when choosing the yarns to be used in the construction of a fishing net are:

- **Breaking stress**

Expressed in kg units separately for dry and wet yarn

- **Tension**

Ratio of breaking stress to yarn cross section kg/mm^2

- **Elongation / shortening**

Increase in yarn size due to tensile strength or decrease in yarn size due to external factors.

- **Friction**

The effect of friction on the sea floor and deck during operation.

- **Corrosion**

Reduction of breaking stress threshold to external factors.

- **Density**

The density of the yarn is important in determining the buoyancy.

- **Water absorption capacity and sinking force**

Depending on the fibre, there is a tendency to take water and increase the sinking force.