

## Dyneema rope



Dyneema rope is incredibly light and strong, and used for many applications including sailboat rigging, winch lines, tow lines and much more.

Dyneema also known as **UHMWPE rope** (full name is Ultra-High Molecular Weight Polyethylene rope), it has the highest strength-to-weight ratio of any manmade material in the world. On weight-to-weight base, it is up to 15 times stronger than steel.

Ropes made of it have advantages to resist UV radiation, seawater, acid and alkaline, fatigue and temperature difference and can prolong its service life.

### **Main purpose:**

For ocean shipping, fishing, port handling, defense industry, shipbuilding and heavy industry, and oil exploration etc.

### **Feature:**

1. high strength, moisture proof.
2. highly abrasion resistant.
3. high tenacity, low elongation.
4. good reputation and long work life.
5. Certifications of ABS, DNV, LR, GL, BV, CCS, RINA, etc, can be provided.