

# PERFORMANCE ROPES V12 ULTIMATE BY ENGLISH BRAIDS V12 ULTIMATE

Sailing • Theatre & Film • Construction • Engineering • Utilities • Safety • Renewables • Emergency Services • Defence



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# V12 ULTIMATE

Ultimate stability from Vectran® in the classic and simple 12 strand construction. We enhance the performance of these ropes with a pre-stretching and coating process. V12 Ultimate is easily spliceable with fantastic retained strength.

### **Feature and Benefits**

- Very good resistance to heat Very low stretch
- Larger diameters available for larger vessels
- Easily spliceable Very light weight

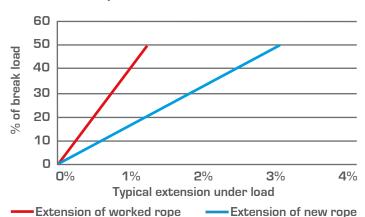
## **Typical Applications**

•Yachting halyards • Dinghy halyards

#### Data Table

| Diameter<br>(mm) | Weight<br>(kg/100) | Breaking Strain<br>(kg) |
|------------------|--------------------|-------------------------|
| 2.5              | 0.6                | 630                     |
| 3                | 0.9                | 990                     |
| 4                | 1.8                | 1,680                   |
| 5                | 2.1                | 2,410                   |
| 6                | 2.8                | 3,350                   |

# **Extension Graphs**



### **Technical Information**

|                      | Core      | Cover      |
|----------------------|-----------|------------|
| Construction         | 12 strand | PU coating |
| Material             | Vectran®  |            |
| Specific gravity     | 1.4       |            |
| Resistance to acid   | Yes       |            |
| Resistance to alkali | Yes       |            |
| Resistance to UV     | Poor      |            |
| Resistance to heat   | ^330 C    |            |
| Extension at 50%     | 1.5%      |            |
| Extension at break   | 3.5%      |            |



