# Nylon Double Braid HT

Poliamide HT Hight Tenacity

## Corda Entrançada Nylon/Poliamida

Entrançadas de Ø 8mm a 25mm

Nylon Double Braid is the preferred choice for applications requiring high strength with excellent shock absorbing properties. Double Braid has good resistance to abrasion, sunlight and chemicals. Due to its high elongation, nylon is almost always used in applications involving shock loading such as anchor lines and mooring lines. Nylon Double Braid is delivered standard with an overlay marine finish.

| Características | Composição | Construção |
|---|---|---|
| Alta elasticidade (High stretch) | 100% Nylon<br>Expresso em % | Construção em NYLON |
| Alta resistência (High strength)<br>Excelente absorção de choque (Excellent shock absorption)<br>Toque macio (Soft hand) | | CORE PES (HT) TORCIDOS 3000D A 16 FUSOS<br>50 VOLTIOS<br>S-Z" |
| Densidade: 1,14 [g/cm] | | COVER POLIESTER HT BRAIDED : 16 PLAITED |

**Technical Information**

| | |
|---|---|
| Specific gravity | **1.14*** |
| Melting point | **414°F (212°C)** |
| Critical temp. | **300°F (149°C)** |
| Coefficient of friction | **0.12–0.15*** |
| Elongation at break | **30–35%** |
| Fiber water absorption | **3–4%** |
| UV resistance | **good** |
| Wet abrasion | **excellent** |
| Dry abrasion | **excellent** |

* value based on data supplied by the fiber manufacturer for new, dry fiber

| Ø Diâmetro | Kg/100m | Carga Ruptura [Minimum Tensile Strength ISO Unspliced Rope] **MT (tonnes)** |
|---|---|---|
| **8,0** | 3.9 | 1.5 |
| **10,0** | 6 | 2.3 |
| **12,0** | 9.8 | 3.7 |
| **14,0** | 13.4 | 5.1 |
| **16,0** | 17.2 | 7.4 |
| **18,0** | 21.9 | 9.6 |
| **20,0** | 27.5 | 11.9 |
| **22,0** | 32.4 | 14.2 |
| **25,0** | 40 | 17.2 |

The approximate values presented above are merely indicative, and BOLA DE FIOS reserves the right to make any changes without prior notice.