



Terra has produced great ropes since 1975, and we constructed the first polyester ropes in 1990. Polyester is exceptionally reliable fibre, and has proven to be the most durable of the conventional fibres used in ropes.

The engineers at Terra have managed to design a unique double-braided, U-strand polyester rope, which delivers over twice the strength of conventional polyester ropes with extending strength 10% above 50°C (above 120°C under 2)

Rope testing with 200T – at the Ørsted Large facility in Norway also proved that the ultimate breaking strength (MBS) exceeds the MBS from the standard ISO 22834 test procedure

- The peak performance of the Terraline Duodec is obtained mainly through two key elements:
 - 1) Super 100 polyester fibre
 - 2) Unique U-strand / Multi-lead design
- Handling and tying of your installation

The Terra engineers have combined the experience of their clients' "high performance" MBS ropes, with an innovative "twist" of the traditional U-strand rope construction. This Multi-lead Design is based on a set of unconventional yarn twist, lay and braid rope designations, and focus of new tools for simultaneous braiding of all elements, yarns and strands respectively.

The outer cover of the rope together with the inner steel fibre helps to significantly reduce the impact's impact of UV radiation on the rope and also increases the resistance to abrasion from the outside as well as from the inside.

SUITABLE



Fishing



Mooring



Towing