



POLYESTER TUBULAR CLOTH & COMBIWEB®

PTC (Polyester Tubular Cloth) is a heavy duty woven polyester cloth (2-3mm thick) that is woven on a circular loom, giving a seamless tube of Polyester Cloth. The cloth is extremely hard wearing and an excellent abrasion protection for soft eyes, especially under static loading conditions such as experienced by a ships mooring rope.

The seamless nature of the cloth means that it cannot become detached from the rope. The problem is that as it is non-elastic, when bent around an eye, the inner section compresses and rucks up into a series of small ridges. This becomes a wear point for ropes subject to high cyclic loads and extension / contraction over these ridges.

Combiweb® overcomes these problems, by having a weave pattern which allows the fabric to stretch with the contours of the rope like an elastic bandage. Combiweb® is only manufactured as a roll, which is cut and sewn into position. To ensure the sewing is unable to unstitch itself, standard practice is to polyurethane coat Combiweb® protected eyes.

Combiweb® is manufactured from the same yarns as used in Combiflex® ropes, the cloth is 6-7mm thick with good abrasion resistant properties.



Offspring International Ltd
Unit 8, Castle Court, Castlegate Way, Dudley, West Midlands, DY1 4RH. UK
Tel: +44 1384 453880 / Fax: +44 1384 453888
Email: mail@offspringinternational.com / Web: www.offspringinternational.com

World-wide Sales Agents for Deep Water Mooring and Single Point Mooring