



SWIFTCORD

Initially designed to comply with the specific requirements of those who sail on Olympic Class dinghies, this product has soon encountered the favour of many crews of larger boats like Breeze, Brava Q8 (*1st IMS 50 Admirals Cup 1999*), Merit Cup (*Sidney 40 World champ 1999*), Sissabella (*Mumm30 World champ 1998*) and many others. Its unique composite construction, which combines the excellent mechanical proprieties of Dyneema® and the effective grip of a particular non-slip fibre, makes this line the perfect synthesis of lightness, strength, durability and comfort. It is strong, it runs well through turning blocks, it does not kink and has outstanding handling qualities. Swiftcord is recommended for any line that is adjusted frequently by hand; either you are a top performance racer or you sail just for fun, this is the line you would like to feel in your hands.

Technical Characteristics:

Construction: composite single Braid

Material: Dyneema® SK 75 + non-slip fibre

Colours: white, red, light blue, dark blue, yellow, green, grey and black

Diameters: standard range from 3 to 10 mm (larger diameters on demand)



Suggested usage:

Dinghy Boats:

Suitable for all the lines and particularly for main-sail, jib and spinnaker sheets, cunningham and vang

One Design and Keel Boats:

- spinnaker sheet (boats up to 45 feet)
- main-sail sheet (boats up to 30 feet)
- control lines

Mechanical and physical properties:

Diameter [mm]	3	4	5	6	7	8	9	10
Breaking Strength [kg]*	400	595	810	1215	1890	2250	3010	3525
Linear Weight [g/m]**	5.5	8.6	11.4	19.7	26.6	31.7	41.3	50.5

Values are subject to change without prior notice

* The values reported in the table were measured on samples of new product and in laboratory conditions. Variations up to 25% can occur with poor splices or very short lengths. Presence of knots may reduce tensile strength by over 50%. In order to preserve the properties of the product and to avoid premature failures, the working load must never exceed 20% of the breaking strengths shown in the table above. Furthermore, due to the physical properties of Dyneema®, the product should never be used in environments with temperature higher than 50°C. The product should never get in contact with sharp edges when loaded. Neither Gottifredi Maffioli S.p.A. nor its suppliers will in any circumstances be liable for any damage arising out of the improper use of the product: any use of the product violating at any time the prescriptions reported in this note, will be considered improper and inappropriate. Dyneema® is a registered trademark of DSM High Performance Fibers.

** Measured accordingly to the European standard EN 919:1995.