

# DSK 75 Ultra

Thanks to its single braid construction and to the exclusive HTR treatment, which emphasises the excellent mechanical properties of the Dyneema SK 75 ultra high molecular weight polyethylene fibre, this top performance rope offers the best combination of lightness, resistance and durability. Its tremendous strength, its extremely low stretch and improved creep stability make this lightweight and waterproof rope the perfect solution in nearly all racing applications, whose performance will last long. The special coloured coating provides better abrasion resistance and easier handling of the rope, especially during splicing, and it would make sleeving simpler, in case it was necessary.



## Technical Characteristics:

Construction:	Single Braid
Material:	Dyneema SK 75 with HTR treatment
Colours:	white, yellow, grey and black (other colours available on demand)
Diameters:	standard production from 2 to 16 mm (larger diameters on request)
Suggested usage:	simply anything

## Mechanical and physical properties:

Diameter [mm]	2	3	3.5	4	5	6	7	8	9	10	12	14	16
Breaking Strength [kgf]*	450	900	1350	1825	2750	3850	5950	6950	8475	11000	14100	17150	21750
Linear Weight [g/m]	2.35	4.70	7.05	9.35	13.9	18.4	27.4	31.9	41.5	50.8	73.8	87.7	120

Values are subject to change without prior notice

\* The values reported in the table were measured on eye-spliced 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.



## GOTTIFREDI MAFFIOLI