



ULTRALINE

ULTRALINE POLYAMIDE

GENERAL

- Circular braided design ropes
- Parallel nylon cores with a braided protective cover of composite yarn
- Excellent abrasion resistance
- Lower fatigue properties in comparison to polyester
- Longer life time and compact rope
- Excellent spooling on winches

FEATURES

- **Material:** Polyamide (nylon)
- **Construction:** Load-bearing cores with a protective cover of composite yarn
- **Treatment:** On request
- **Color of Rope:** White
- **Approx. Spec. Density:** 1,14 non coating
- **Melting Point:** 215°C
- **Abrasion Resistance:** Excellent
- **U.V. Resistance:** Excellent, due to jacket
- **Temperature Resistance:** 80°C max continuous
- **Chemical Resistance:** Reasonable; acids, oxidizers & solvents affect the material
- **Dry & Wet Conditions:** Wet strength about 5% lower than dry strength

ULTRALINE POLYAMIDE (NYLON)					
Dia	Circ.	Dia	Min. Break Load		Weight
mm	"	"	tf	kN	kg/100m
32	4	1 5/16	31.4	308	65.5
36	4 1/2	1 1/2	38.3	376	77.7
40	5	1 5/8	48.8	479	104.3
44	5 1/2	1 3/4	59.3	582	123.8
48	6	2	73.3	719	148.9
52	6 1/2	2 1/8	87.3	856	174.4
56	7	2 1/4	104	1027	205.1
60	7 1/2	2 1/2	119	1164	230.1
64	8	2 5/8	133	1301	263.3
68	8 1/2	2 3/4	154	1506	300.0
70	8 3/4	2 7/8	161	1575	312.8
72	9	3	171	1677	331.0
76	9 1/2	3 1/8	188	1848	374.1
78	9 3/4	3 1/5	199	1951	392.7
80	10	3 1/4	213	2088	417.2
82	10 1/4	3 3/8	223	2191	435.8
84	10 1/2	3 4/9	237	2328	460.2
86	10 3/4	3 1/2	244	2396	473.2
88	11	3 5/8	258	2533	497.6
90	11 1/4	3 1/2	272	2670	521.8
92	11 1/2	3 3/4	286	2807	546.2
96	12	4	300	2944	593.3



