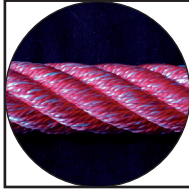


PRODUCT INFORMATION
.....**TEXTILE ROPE****dura winchline**
.....

duraflote 6

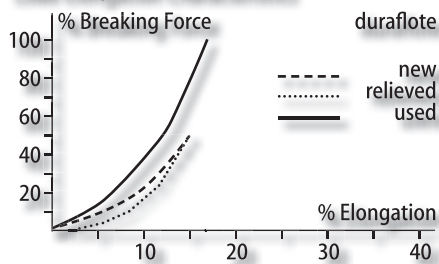
6-strand cross-lay



Nominal Rope-Size (~mm Ø)	Nominal Rope Circ. ~" inch	Rope Weight ~ kg/m	Minimum Breaking Force		Nominal Breaking Force	
			kN	kgf	kN	kgf
40	5	0,99	308	31400	320	32600
44	5½	1,18	367	37400	382	39000
48	6	1,39	432	44100	449	45800
52	6½	1,54	501	51100	521	53100
56	7	1,88	575	58700	598	61000
60	7½	2,03	654	66700	680	69400
62	7¾	2,21	687	70000	715	72900
64	8	2,30	737	75200	766	78100
68	8½	2,63	824	84000	857	87400
70	8¾	2,91	918	93600	955	97400
72	9	3,15	1070	109000	1110	112000
78	9¾	3,42	1120	114000	1160	118000

Material: Polyamide wire over Polypropylene-Multifil
 Specific Gravity: 0,99
 Melting Point: 165°C/250°C
 Operating Temperature: 70°C (max./continuous use)

Load-Elongation Characteristics



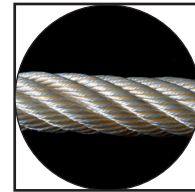
Ships...

Shown here: typical ropes used on board

duraflote 8

8-strand cross-lay

Nominal Rope-Size (~mm Ø)	Nominal Rope Circ. ~" inch	Rope Weight ~ kg/m	Minimum Breaking Force		Nominal Breaking Force	
			kN	kgf	kN	kgf
46	5¾	1,19	408	41600	424	43200
50	6¼	1,37	470	47900	489	49900
54	6¾	1,66	569	58000	592	60400
60	7½	1,94	664	67700	691	70500
64	8	2,24	767	78200	798	81400
68	8½	2,55	874	89100	909	92700
72	9	2,88	898	91600	934	95300
76	9½	3,23	1110	113000	1150	117000



Material: Polyamide wire over Polypropylene-Multifil
 Specific Gravity: 0,99
 Melting Point: 165°C/250°C
 Operating Temperature: 70°C (max./continuous use)

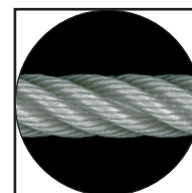
Ideal...
 on mooring winches,
 good wear resistance,
 remarkable flexural stability,
 high dynamic load resistance,
 balanced load elongation, very
 good stability. dura winchline
 doesn't float, durafloote does.
 (Applies also to opposite page)

dura winchline

6-strand cross-lay

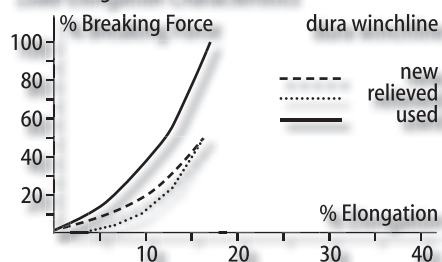
Nominal Rope-Size (~mm Ø)	Nominal Rope Circ. ~" inch	Rope Weight ~ kg/m	Minimum Breaking Force		Nominal Breaking Force	
			kN	kgf	kN	kgf
40	5	1,00	304	31000	319	32500
44	5½	1,25	412	42000	433	44200
48	6	1,48	491	50100	515	52500
52	6½	1,60	530	54100	556	56700
56	7	2,00	652	66500	685	69900
60	7½	2,17	687	70000	721	73500
62	7¾	2,35	775	79100	814	83000
64	8	2,45	795	81100	834	85100
68	8½	2,80	922	94000	968	98700
70	8¾	3,10	1010	103000	1060	108000
72	9	3,35	1060	108000	1110	113000
78	9¾	3,64	1180	120000	1240	126000
84	10½	4,25	1370	140000	1440	147000
90	11¾	5,05	1620	165000	1700	173000
96	12	5,85	1860	190000	1960	200000

Material: Polyamide wire over Polypropylene-Multifil
 Specific Gravity: 1,14
 Melting Point: 250°C
 Operating Temperature: 80°C (max./continuous use)



Textile Ropes

Load-Elongation Characteristics



The rope weight is defined as the linear rope mass under pretension, approximate limit deviation +2/-0%. The nominal rope size is the approximate rope diameter in mm, the nominal rope circumference the approximate rope circumference in inches. The minimum breaking force is calculated according to EN ISO 2307; the nominal breaking force is the mean of regularly conducted tests. Minimum breaking forces determined according to current ISO standard. (Test result meets requirement if break occurs either at 100% of relevant value when linear (unspliced), or minimum 90% at splice).