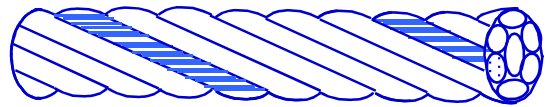


## CAESAR



### Construction

Caesar lines are six-strand ropes from Nylon. Mono- and multi-filaments are combined in the strands. The mono-filaments give the ropes excellent dimensional stability and abrasion resistance. The splicing technique for Caesar is very similar to wire rope. The stretch of the nylon in combination with the dimensional stability makes these lines ideal for mooring, especially on a constant-tension winch.

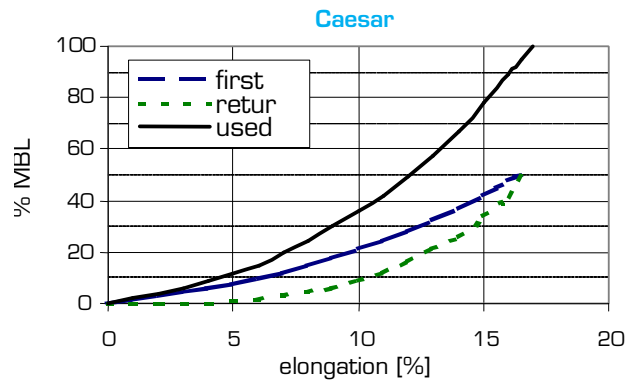
### Material Properties

Polyamide or Nylon was the first synthetic fibre discovered. It is available as a fibre as nylon 6 and nylon 6-6. In ropes both types are generally equally suitable. Since nylon was the first fibre discovered it is better established than polyester but the fatigue properties of polyester are better than those of nylon. Under normal conditions of use nylon 6 is influenced water; it has a softening effect.

### Features

➤	<b>Material</b>	100% high tenacity nylon (mono-and multi-filament)
➤	<b>Construction</b>	6 strand crosslay
➤	<b>Treatment</b>	None
➤	<b>Colour of Rope</b>	White with a green marker yarn
➤	<b>Approx. Spec. Density</b>	1,14 non floating
➤	<b>Melting point</b>	215°C
➤	<b>Abrasion Resistance</b>	Excellent
➤	<b>U.V. resistance</b>	Excellent
➤	<b>Temperature resistance</b>	80°C max continuous
➤	<b>Chemical resistance</b>	Reasonable, acids, oxidisers & solvents will affect the material
➤	<b>Dry &amp; wet conditions</b>	Can be stowed wet
➤	<b>Range of use</b>	As winch lines, mooring lines, anchor lines and heavy duty applications
➤	<b>Coil length</b>	220m
➤	<b>Spliced strength</b>	± 10% lower
➤	<b>Weight and length tolerance</b>	± 5%
➤	<b>Diameter</b>	± 2%

Dia	Circ.	Min. Break Load		Weight	
		tf	kN	kg/100m	kg/coil
36	4 1/2	26,0	255	83,2	183
40	5	31,0	304	100	220
44	5 1/2	42,0	412	125	275
48	6	50,0	491	148	326
52	6 1/2	54,0	530	160	352
56	7	66,5	652	200	440
60	7 1/2	70,0	687	217	477
62	7 3/4	79,0	775	235	517
64	8	81,0	795	245	539
68	8 1/2	94,0	922	280	616
70	8 3/4	103	1010	310	682
72	9	108	1059	335	737
78	9 3/4	120	1177	364	801
84	10 1/2	140	1373	425	935
90	11 1/4	165	1619	505	1111
96	12	190	1864	585	1287



MBL = Minimum Breaking Load conform ISO 2307

Other sizes available upon request

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