

Material Data Sheet

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Perlon® Monofilament Type X 135 C

Casting - designed for all casting and spinning reels.

An excellent choice for successful sport fishers. It's perfect adequation between knot- and linear strength is combined with softness and no-memory-effect.

Nominal Diameter [mm]	Breaking Force linear		Calculated Running Length [m / kg]
	[daN]*	[lbs]	
0,14	1,4	3,0	50.000
0,16	1,8	3,9	38.000
0,18	2,2	4,9	30.000
0,20	2,7	5,9	25.000
0,25	4,1	9,1	16.000
0,30	5,8	13,0	12.000
0,35	7,8	17,0	8.600
0,40	10,0	23,0	6.600
0,45	13,0	28,0	5.200
0,50	15,0	34,0	4.300
0,55	18,0	41,0	3.500
0,60	19,0	41,0	3.000
0,65	25,0	56,0	2.500
0,70	29,0	64,0	2.200
0,75	33,0	72,0	1.900
0,80	37,0	82,0	1.700
0,85	41,0	90,0	1.500
0,90	46,0	101,0	1.300
1,00	56,0	123,0	1.100
1,10	66,0	146,0	900
1,30	87,0	192,0	670
1,60	128,0	282,0	450
1,80	161,0	355,0	355

additional diameters on request

breaking elongation: 27-40% depending on diameter

*daN = ~ kg

All datas mentioned above are approximate values.

A tolerance of +/- 10% must be considered.