

## Material Data Sheet

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### Perlon® Monofilament Type X 160

Special fishing lines  
very high linear and knot breaking force  
brilliant

Nominal Diameter [mm]	Breaking Force linear		Calculated Running Length [m / kg]
	[daN]*	[lbs]	
0,10	0,80	1,76	95.000
0,12	1,14	2,51	66.000
0,14	1,52	3,35	50.000
0,16	2,00	4,41	38.000
0,18	2,50	5,51	30.000
0,20	3,15	6,94	25.000
0,22	3,80	8,38	21.000
0,25	4,90	10,80	16.000
0,275	5,90	13,01	13.500
0,30	7,00	15,43	12.000
0,325	8,10	17,86	9.500
0,35	9,30	20,50	8.600
0,375	10,50	23,15	7.000
0,40	11,90	26,23	6.600
0,45	15,00	33,07	5.300
0,50	17,90	39,46	4.300
0,55	20,40	44,97	3.500
0,60	23,60	52,03	3.000

additional diameters on request  
breaking elongation: 20-30% depending on diameter  
\*daN = ~ kg

**All datas mentioned above are approximate values.**  
A tolerance of +/- 10% must be considered.