

## Material Data Sheet

Perlon-Monofil GmbH  
Gebäude F18 / Postfach 10 01 42  
41519 Dormagen / Germany  
Phone: +49 2133 51 4249

### Perlon® Monofilament Type X 135

Fishing lines for hobby- and sportsfishing  
very soft, very low memory, high knot strength  
transparent

Nominal Diameter [mm]	Breaking Force linear		Calculated Running Length [m / kg]
	[daN]*	[lbs]	
0,14	1,26	2,8	51.000
0,16	1,64	3,6	39.200
0,18	2,05	4,5	31.300
0,20	2,49	5,5	25.800
0,22	2,99	6,6	21.400
0,25	3,84	8,5	16.700
0,275	4,27	9,4	15.000
0,30	5,48	12,1	11.700
0,325	6,36	14,0	10.100
0,35	7,37	16,3	8.720
0,375	8,51	18,8	7.550
0,40	9,64	21,3	6.660
0,425	10,84	23,9	5.930
0,45	12,10	26,7	5.310
0,50	14,40	31,7	4.320
0,525	15,74	34,7	3.950
0,55	17,26	38,1	3.600
0,60	20,62	45,5	3.010
0,65	23,76	52,4	2.570
0,70	27,54	60,7	2.220
0,75	31,62	69,7	1.930
0,80	36,00	79,4	1.700
0,85	40,20	88,6	1.520
0,90	44,43	97,9	1.350
1,00	54,87	121,0	1.090
1,10	66,26	146,1	908
1,30	86,47	190,6	670
1,40	99,75	219,9	580
1,60	123,12	271,4	440
1,80	163,46	360,4	330

additional diameters on request

breaking elongation: 20-40% depending on diameter

\*daN = ~ kg

**All datas mentioned above are approximate values.**

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

This data sheet was generated by an electronic system and is valid without signature.

date of issue: 12.06.2007