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# Baltic Lines

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*The Leader in Rope Production in Eastern Europe*

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*The Leader in Rope Production  
in Eastern Europe*





Baltic-Eco-Line

Ø mm	10	12	14	16	18	20	22	24	28	32	36	40
g/m	100	140	200	260	330	400	480	580	780	1050	1300	1600
MBL, kN	11,8	17,1	23,5	30,4	38,2	47,1	56,9	67,7	93,2	121,6	153,0	189,3



*Baltic-Eco-Line* is eco-friendly sinking rope designed to replace sinking ropes with lead. *Baltic-Eco-Line* has double braided construction where basalt fiber is used. This rope is a new innovative product made by Magistr Company. *Baltic-Eco-Line* could be widely used for fishing gear manufacture, as well as net cages, fish farming, mussel farms and other sea products production.

- **elongation at break – 0,8%**
- do not absorb water

Baltic-Dan-Line

Ø mm	10	12	14	16	18	20	22	24	26	28	32	36	38	40
g/m	45,3	65,2	88,8	116	147	181	219	261	306	355	464	587	654	725
MBL, kN	27,0	36,3	46,6	58,5	72,3	87,4	104,0	122,7	141,6	161,2	206,0	255,4	282,5	306,8



*Baltic-Dan-Line* is made using bi-component yarns made of polypropylene and polyethylene called Danline. Mixed polyolefin ropes offer a higher degree of resistance to abrasion and strength compared to regular polypropylene. Thanks to a special stretching technology, an increase in breaking strength and reduction in rope elongation has been achieved. Due to improved properties, *Baltic-Dan-Line* is successfully used in fishing industry as well as in trawl manufacture. It could be used in any field where an extra breaking strength and low elongation is required.

- **elongation at half load – 4,5%**
- specific weight – 0,93 g/cm3 (do not sink in water)
- melting temperature – 150°C
- do not absorb water

Baltic-Mix-Line

Ø mm	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
g/m	90	120	155	210	250	305	350	400	450	510	550	610	650	700	780
MBL, kN	75,9	103,0	134,4	170,6	210,8	246,2	284,4	331,5	367,8	397,2	431,5	475,6	510,0	554,1	608,0



*Baltic-Mix-Line* is made according to a new unique technology to incorporate the excellent properties of HMPE ropes and Pre-stretched Danline in one rope. *Baltic-Mix-Line* is made of HMPE and Danline material. It has the advantages of HMPE ropes such as excellent abrasion resistance, high strength and light weight for significantly lower price than non-mixed HMPE ropes. Due to its unique properties, *Baltic-Mix-Line* is successfully used in fishing industry as well as in trawl manufacture. It could be used in any field where an extra breaking strength and low elongation is required.

- **elongation at half load – 4,4%**
- specific weight – 0,96 g/cm3 (do not sink in water)
- melting temperature – 147°C
- do not absorb water

Baltic-Force-Line

Ø mm	24	26	28	30	32	36	40	44	48	52	56	60	64	72	80
g/m	450	560	615	700	785	990	1130	1360	1570	1925	2230	2565	2940	3700	4260
MBL, kN	353	412	492	520	615	724	793	1000	1176	1460	1620	1840	2070	2560	3200



The ability of a rope to resist external and internal abrasion damage may be improved by the addition of an abrasion resistant jacket. *Baltic-Force-Line* has double braided construction, where the rope core is protected by a non-load-bearing cover. HMPE is used as a core, which is covered by Polyester or Polyester/ HDPE jacket for even better protection of the core. *Baltic-Force-Line* is successfully used in fishing industry as well as in trawl manufacture. It could be used in any field where an exceptional breaking strength, low elongation and extra abrasion resistance is required.

- **elongation at half load – 3,7%**
- specific weight – 1,10 g/cm3 (sink in water)
- melting temperature – 170°C / 260°C
- absorb humidity

Baltic-Anchor-Line

Ø mm	24	26	28	32	36	38	40	44	48	52	56	60	64	68	72	80
g/m	324	380	440	530	800	866	924	1100	1400	1550	1780	1930	2150	2427	2722	3360
MBL, kN	118	138	160	200	270	310	340	400	500	590	700	760	880	994	1115	1375



The ability of a rope to resist external and internal abrasion damage may be improved by the addition of an abrasion resistant jacket. *Baltic-Anchor-Line* has double braided construction, where the rope core is protected by the abrasion resistant cover. Pre-stretched 12-strand Danline is used as a core, which is covered by Polyester or Polyester/HDPE jacket for even better protection of the core. *Baltic-Anchor-Line* is successfully used in fishing industry as well as in trawl manufacture. It could be used in any field where an extra breaking strength, low elongation and additional abrasion resistance is required.

- **elongation at half load – 4,5%**
- specific weight – 1,10 g/cm3 (sink in water)
- melting temperature – 170°C / 260°C
- absorb humidity

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