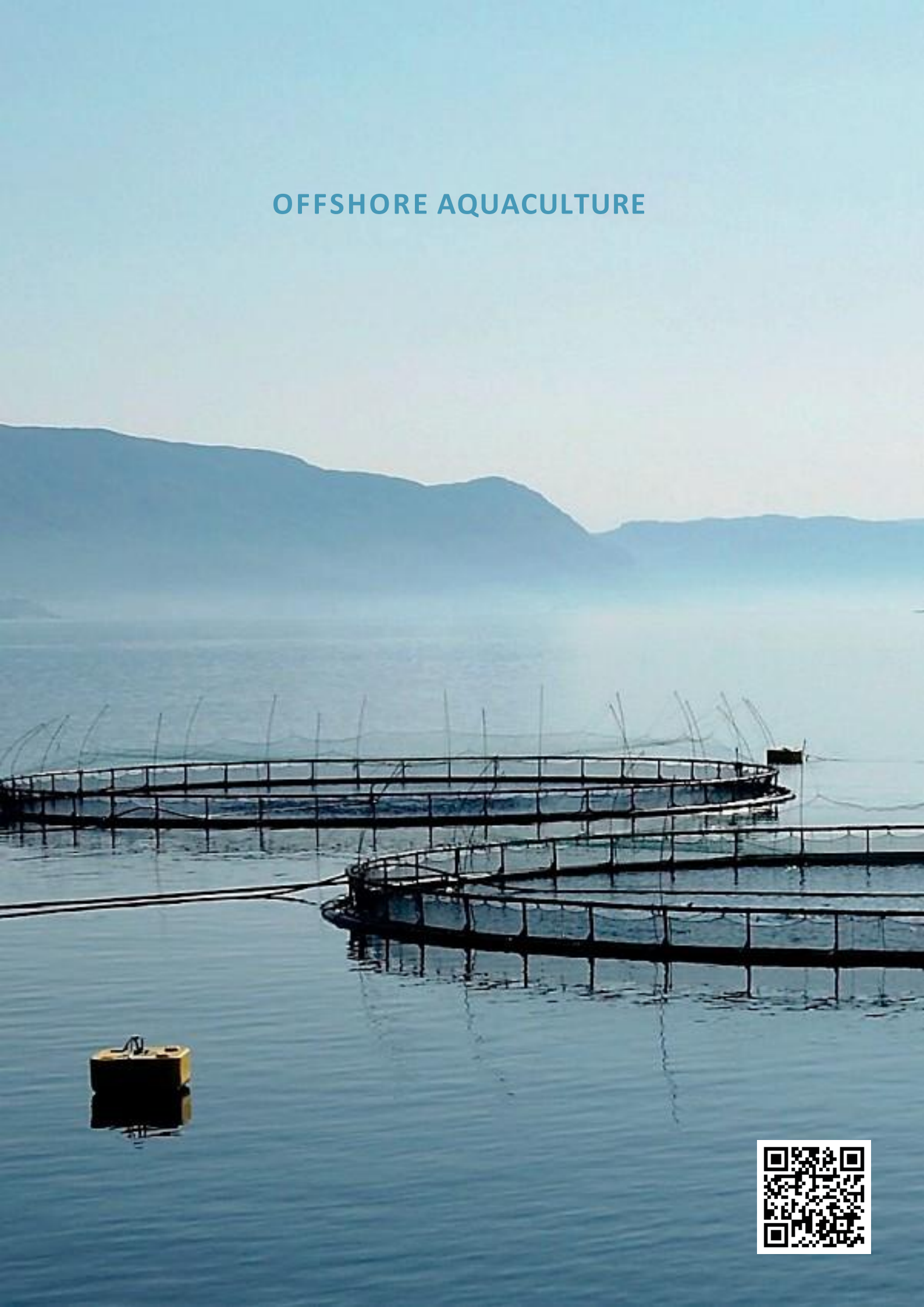
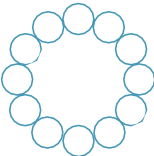




OFFSHORE AQUACULTURE

Movflex Sinking

Movflex is a composite rope that mixes high tenacity polyester yarns with high tenacity polyolefin yarns. This specific combination improves the rope breaking strength in a firm, round and non-rotational construction with sinking properties. Adding to this, its double/triple twisted cover yarns, provide excellent abrasion and heat resistance, while maintaining a flexibility level that assures good handling.



12 Strands



Major Features

- Exceptional abrasion and wear resistance even in wet conditions
- 18-20 % lighter than regular polyester ropes
- Very low water absorption
- Flexible and smooth, non-kinking and non-rotating
- Excellent UV resistance

Applications

Mooring Lines

Towing lines

Stretchers

Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
24	1	3	345	34,5	23,2	14.174	31.248	139
26	1 1/32	3 1/4	411	41,1	27,6	17.131	37.767	168
28	1 1/8	3 1/2	477	47,7	32,1	20.088	44.287	197
30	1 1/4	3 3/4	559	55,9	37,6	22.332	49.233	219
32	1,3125	4	623	62,3	41,9	26.003	57.326	255
34	1 11/32	4 1/4	706	70,6	47,4	29.266	64.519	287
36	1,5	4,5	789	78,9	53,0	32.529	71.713	319
38	1 9/16	4 3/4	879	87,9	59,1	36.149	79.694	354,5
40	1,625	5	969	96,9	65,1	39.769	87.674	390
44	1,75	5,5	1.178	117,8	79,2	47.723	105.209	468
48	2	6	1.406	140,6	94,5	59.160	130.423	580
52	2,125	6,5	1.650	165,0	110,9	68.748	151.561	674
56	2,25	7	1.920	192,0	129,0	79.254	174.722	777
60	2,5	7,5	2.200	220,0	147,8	90.066	198.558	883
64	2,625	8	2.500	250,0	168,0	102.000	224.868	1.000
68	2,75	8,5	2.820	282,0	189,5	114.240	251.852	1.120
72	2,875	9	3.160	316,0	212,3	127.500	281.085	1.250

More diameters available by demand.

The technical characteristics stated are the result of a Cotesi development and are strictly indicative. We reserve the right to change them without prior notice. Tolerance in weights: ± 5%. Indicated breaking loads do not include any reduction in case of a rope with eye-spliced terminations. Produced and tested in accordance to the latest ISO standards.

- ✓

Raw Material: Polyester / Mixed Polyolefins (HT)
- ✓

Specific Gravity: 0,99
- ✓

Melting Point: 265°C / 165°C
- ✓

Elongation at % of BS:

25% 4,0%

50% 6,0%



Movflex Floating

Movflex is a composite rope that mixes high tenacity polyester yarns with high tenacity polyolefin yarns. This specific combination improves the rope breaking strength in a firm, round and non-rotational construction with floating properties. Adding to this, its double/triple twisted cover yarns, provide excellent abrasion and heat resistance, while maintaining a flexibility level that assures good handling.



Advantages

- Exceptional abrasion and wear resistance even in wet conditions
- 38-40 % lighter than regular polyester ropes
- Very low water absorption
- Flexible and smooth, non-kinking and non-rotating
- Excellent UV resistance

Applications



Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
24	1	3	266	26,6	17,9	10.707	23.605	105
26	1 1/32	3 1/4	317	31,7	21,3	12.848	28.326	126
28	1 1/8	3 1/2	368	36,8	24,7	15.092	33.271	148
30	1 1/4	3 3/4	430	43,0	28,9	17.335	38.217	170
32	1 5/16	4	478	47,8	32,1	19.375	42.713	190
34	1 11/32	4 1/4	542	54,2	36,44	21 882	48 108	214
36	1 1/2	4 1/2	606	60,6	40,7	24.269	53.504	238
38	1 9/16	4 3/4	693	69,3	46,6	28 450	62 721	279
40	1 5/8	5	780	78,0	52,4	32.529	71.713	319
44	1 3/4	5 1/2	980	98,0	65,9	39.259	86 550	385
48	2	6	1.175	117,5	78,9	46.091	101.612	452
52	2 1/8	6 1/2	1.400	140,0	94,0	54.351	119.822	533
56	2 1/4	7	1.600	160,0	107,5	62.611	138.031	614
60	2 1/2	7 1/2	1.800	180,0	121,0	70.973	156.465	696
64	2 5/8	8	2.070	207,0	139,1	81.068	178.721	795
68	2 3/4	8 1/2	2.330	233,0	156,5	91.367	201.426	896
72	2 7/8	9	2.700	270,0	181,4	101.870	224.581	999

More diameters available by demand.

The technical characteristics stated are the result of a Cotesi development and are strictly indicative. We reserve the right to change them without prior notice. Tolerance in weights: ± 5%. Indicated breaking loads do not include any reduction in case of a rope with eye-spliced terminations. Produced and tested in accordance to the latest ISO standards.

- ☒ Raw Material: Polyester / Mixed Polyolefins (HT)
- ☒ Specific Gravity: 0,99
- ☒ Melting Point: 265°C / 165°C
- ☒ Elongation at % of BS:
25% 4,0%
- ☒ 50%6,0%

Movline Plus HBL

Movline Plus ropes are made from a high tenacity composite fiber extruded on a custom-built extrusion process. This extremely strong bi-polymer associated to an 8 strands plaited construction results on a rope with good wear resistance and exceptional gripping capabilities that are enhanced by the outer fuzzy surface developed in use which also protects the inner fibers against abrasion.



Advantages

- High abrasion resistance
- High strength floating line
- No water absorption
- Good UV resistance
- Non-kinking and non-rotating



Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/ 100m	lbs/ 100ft	kgf	lbf	kN
24	1	3	288	28,8	19,4	13.400	29.541	131
26	11/32	31/4	341	34,1	22,9	15.600	34.392	153
28	11/8	31/2	394	39,4	26,5	17.800	39.242	175
30	11/4	33/4	453	45,3	30,4	20.250	44.643	199
32	15/16	4	511	51,1	34,3	22.700	50.044	223
36	11/2	41/2	641	64,1	43,1	28.300	62.390	278
40	1 5/8	5	791	79,1	53,2	34.900	76.940	342
44	1 3/4	5 1/2	977	97,7	65,7	41.700	91.931	409
48	2	6	1.145	114,5	76,9	48.900	107.804	480
52	2 1/8	6 1/2	1.340	134	90	56.500	124.559	554
56	2 1/4	7	1.560	156	104,8	64.900	143.078	636

More diameters available by demand.

- ☒ Raw Material: Mixed Polyolefin (HT)
- ☒ Specific Gravity: 0,94
- ☒ Melting Point: 165°C
- ☒ Elongation at % of BS:
25% 2,8%
- ☒ 50%5,5%

Applications



Movline Plus

Movline Plus ropes are made from a high tenacity composite fiber extruded on a custom-built extrusion process. This extremely strong bi-polymer associated to an 8 strands plaited construction results on a rope with good wear resistance and exceptional gripping capabilities that are enhanced by the outer fuzzy surface developed in use, which also protects the inner fibers against abrasion.



Advantages

- High abrasion resistance
- High strength floating line
- No water absorption
- Good UV resistance
- Non-kinking and non-rotating



Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/ 100m	lbs/ 100ft	kgf	lbf	kN
24	1	3	261	26,1	17,5	10.605	23.380	104
26	1 1/32	3 1/4	306	30,6	20,6	12.339	27.202	121
28	1 1/8	3 1/2	355	35,5	23,9	14.174	31.248	139
30	1 1/4	3 3/4	408	40,8	27,4	16.112	35.519	158
32	1 5/16	4	464	46,4	31,2	18.253	40.240	179
36	1 1/2	4 1/2	587	58,7	39,4	22.842	50.357	224
40	1 5/8	5	725	72,5	48,7	27.940	61.597	274
44	1 3/4	5 1/2	877	87,7	58,9	33.345	73.512	327
48	2	6	1.040	104	69,9	39.259	86.550	385
52	2 1/8	6 1/2	1.220	122	82	45.683	100.713	448
56	2 1/4	7	1.420	142	95,4	52.414	115.550	514
60	2 1/2	7 1/2	1.630	163	109,5	59.450	131.062	583
64	2 5/8	8	1.860	186	125	66.996	147.698	657
68	2 3/4	8 1/2	2.100	210	141,1	75.153	165.682	737
72	2 7/8	9	2.350	235	157,9	83.617	184.341	820
80	3 1/4	10	2.900	290	194,9	101.462	223.682	995
88	3 5/8	11	3.510	351	235,9	121.347	267.519	1.190
96	4	12	4.170	417	280,2	142.761	314.728	1.400
104	4 1/4	13	4.900	490	329,3	165.195	364.186	1.620

More diameters available by demand.

- ☒ Raw Material: Mixed Polyolefin (HT)
- ☒ Specific Gravity: 0,94
- ☒ Melting Point: 165°C
- ☒ Elongation at % of BS:
25% 2,8%
- ☒ 50%5,5%

Deckline

Deckline ropes are a special economic blend that explores the abrasion resistance and tenacity of our Movline Plus bi-polymer. This cost-effective floating rope has good wear and abrasion resistance given by the outer Movline Plus cover and high breaking resistance when compared to other traditional PP ropes.



Advantages

- Cost effective compared to traditional PP ropes
- High abrasion resistance
- Good breaking strength
- Excellent UV resistance
- Non-kinking and non-rotating

Applications



Certified by EIC, for aquaculture applications, to NS 9415 standard and in compliance with NYTEK23-regulation.

Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
24	1	3	261	26,1	17,5	9.014	19.873	88
26	11/32	31/4	306	30,6	20,6	10.488	23.121	103
28	11/8	31/2	355	35,5	23,9	12.048	26.561	118
30	11/4	33/4	408	40,8	27,4	13.695	30.191	134
32	15/16	4	464	46,4	31,2	15.515	34.204	152
36	11/2	4 1/2	587	58,7	39,4	19.415	42.803	190
40	15/8	5	725	72,5	48,7	23.749	52.357	233
44	13/4	51/2	877	87,7	58,9	28.343	62.485	278
48	2	6	1.040	104	69,9	33.370	73.568	327
52	21/8	6 1/2	1.220	122	82	38.831	85.606	381
56	21/4	7	1.420	142	95,4	44.552	98.218	437
60	21/2	71/2	1.630	163	109,5	50.532	111.403	496
64	25/8	8	1.860	186	125	56.946	125.543	558
68	23/4	81/2	2.100	210	141,1	63.880	140.830	626
72	2 7/8	9	2.350	235	157,9	71.074	156.690	697
80	31/4	10	2.900	290	194,9	86.243	190.130	846
88	35/8	11	3.510	351	235,9	103.145	227.391	1.011
96	4	12	4.170	417	280,2	121.347	267.519	1.190
104	41/4	13	4.900	490	329,3	140.415	309.558	1.377
112	4 5/8	14	5.680	568	381,7	162.951	359.240	1.598
120	5	15	6.520	652	438,1	184.620	407.011	1.811
128	5 1/4	16	7.420	742	498,6	209.756	462.426	2.057
136	5 1/2	17	8.380	838	563,1	235.759	519.751	2.312

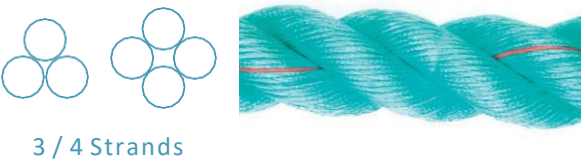
More diameters available by demand.

The technical characteristics stated are the result of a Cotesi development and are strictly indicative. We reserve the right to change them without prior notice. Tolerance in weights: ± 5%. Indicated breaking loads do not include any reduction in case of a rope with eye-spliced terminations. Produced and tested in accordance to the latest ISO standards.

- ☒ Raw Material: Mixed Polyolefin
- ☒ Specific Gravity: 0,93
- ☒ Melting Point: 165°C
- ☒ Elongation at % of BS:
25% 2,8%
50%5,5%

Movline Plus HBL

Movline Plus ropes are made from a high tenacity composite fiber extruded on a custom-built extrusion process. This extremely strong bi-polymer and its balanced twisted construction result on a rope with good wear resistance and exceptional gripping capabilities that are enhanced by the outer fuzzy surface developed in use, which also protects the inner fibers against abrasion.



Advantages

- High abrasion and wear resistance
- High strength floating line
- No water absorption
- Good UV resistance



Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
24	1	3	288	28,8	19,4	13.400	29.541	131
26	1 1/32	3 1/4	341	34,1	22,9	15.600	34.392	153
28	1 1/8	3 1/2	394	39,4	26,5	17.800	39.242	175
30	1 1/4	3 3/4	453	45,3	30,4	20.250	44.643	199
32	1 5/16	4	511	51,1	34,3	22.700	50.044	223
36	1 1/2	4 1/2	641	64,1	43,1	28.300	62.390	278
40	1 5/8	5	791	79,1	53,2	34.900	76.940	342
44	1 3/4	5 1/2	977	97,7	65,7	41.700	91.931	409

More diameters available by demand.

- ☒ Raw Material: Mixed Polyolefin (HT)
- ☒ Specific Gravity: 0,94 (floats)
- ☒ Melting Point: 165°C
- ☒ Elongation at % of BS:
25% 6,0%
50%11,5%

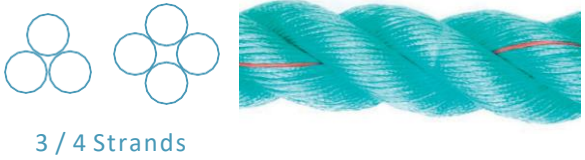
Applications



Certified by EIC, for aquaculture applications, to NS 9415 standard and in compliance with NYTEK23-regulation.

Movline Plus

Movline Plus ropes are made from a high tenacity composite fiber extruded on a custom-built extrusion process. This extremely strong bi-polymer and its balanced twisted construction result on a rope with good wear resistance and exceptional gripping capabilities that are enhanced by the outer fuzzy surface developed in use, which also protects the inner fibers against abrasion.



Advantages

- High abrasion and wear resistance
- High strength floating line
- No water absorption
- Good UV resistance



Diameter		Size Circ.	Weight			Breaking Load		
mm	Inches	Inches	Ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
6	1/4	3/4	16	1,6	1,1	689	1.520	7
8	5/16	1	29	2,9	1,9	1.193	2.630	12
10	3/8	1 1/4	45	4,5	3	1.835	4.047	18
12	1/2	1 1/2	65	6,5	4,4	2.590	5.710	25
14	9/16	1 3/4	88	8,8	5,9	3.467	7.643	34
16	5/8	2	116	11,6	7,8	4.436	9.779	43
18	3/4	2 1/4	147	14,7	9,9	5.557	12.252	54
20	13/16	2 1/2	181	18,1	12,2	6.751	14.882	66
22	7/8	2 3/4	219	21,9	14,7	8.066	17.782	79
24	1	3	261	26,1	17,5	9.463	20.862	93
26	1 1/32	3 1/4	306	30,6	20,6	10.911	24.054	107
28	1 1/8	3 1/2	355	35,5	23,9	12.543	27.651	123
30	1 1/4	3 3/4	408	40,8	27,4	14.276	31.473	140
32	1 5/16	4	464	46,4	31,2	16.010	35.295	157
34	1 11/32	4 1/4	525	52,5	35,3	17.845	39.341	175
36	1 1/2	4 1/2	587	58,7	39,4	19.783	43.612	194
38	1 9/16	4 3/4	656	65,6	44,1	21.822	48.108	214
40	1 5/8	5	725	72,5	48,7	23.861	52.605	234
44	1 3/4	5 1/2	877	87,7	58,9	28.246	62.271	277

More diameters available by demand.

In accordance to ISO 10572:2009.

- ☒ Raw Material: Mixed Polyolefin (HT)
- ☒ Specific Gravity: 0,94
- ☒ Melting Point: 165°C
- ☒ Elongation at % of BS:
25% 6,0%
50%11,5%