



Facomex makes mooring rope FIBRALINE because of its light weight and good resistance to UV light, easy to handle and great floatability.

Applications

- For all uses and moorings.
- Ideal for floatability and price.

Main Characteristics:

- **Polypropylene Monofilament and polyethylene**
- **Specific Gravity:** 0.91
- **Fair resistance to abrasion**
- **No loss of strength / resistance when its wet**
- **Chemical resistance:** Good
- **Melting Point:** approximately 165oC
- **Type of construction:**
 - 12 strands Braided from 3/4" to 2"
 - 8 strands Braided from 3/4 " to 8"
 - 3 strands Twisted from 1/4" to 3"

Elongation / elongation:

10%	20%	30%
4.50%	5.50%	6.50%

- Excellent UV Protection
- Water absorption: 0%

Color:

- Yellow (Any other color upon request)



PROPIEDADES PROPERTIES	POLIPROPILENO POLY	NYLON NYLON	POLTÉSTER POLYESTER	MANILA MANILA	SISAL SISAL	POLYSTEEL POLYSTEEL	HMPE (High Molecular Polyethylene)
Resistente a la corrosión Rot Resistant	●●●●	●●●●	●●●●	●	●	●●●●	●●●●●●
Resistente al moho Mildew Resistant	●●●●	●●●●	●●●●	●	●	●●●●	●●●●
Resistente a la gasolina y al aceite Oil and gas resistant	●●●●	●●●●	●●●●	●●	●●	●●●●	●●●●
Resistente al ácido Acid Resistant	●●●●	●●●	●●●●	●	●	●●●●	●●●●
Manipulable Handling	●●●	●●●●	●●●●	●●	●	●●●	●●●●
Durabilidad Durability	●●●	●●●●	●●●●	●●●	●	●●●●	●●●●●●
Abrasión Abrasion	●●	●●●●	●●●●	●●●	●●	●●●●	●●●●●●
Resistente a descarga eléctrica Shock Load	●●	●●●●	●●●	●●	●	●●●	●●●●
Resistente a la luz solar Sunlight Resistant	●	●●	●●●●	●●●●	●●●●	●●●	●●●●
Almacenaje Storage	Seco / Húmedo Dry/Wet	Seco / Húmedo Dry/Wet	Seco / Húmedo Dry/Wet	Seco Dry	Seco Dry	Seco / Húmedo Dry/Wet	Seco / Húmedo Dry/Wet
Flotabilidad Floats	Sí Yes	No No	No No	No No	No No	Sí Yes	Sí Yes
El calor lo debilita a Heat weakens at	65 °C 150 °F	176 °C 350 °F	176 °C 350 °F	No se verá afectado Unaffected	No se verá afectado Unaffected	65 °C 150 °F	147 °C 296 °F

(FIBRALINE) 12 TORONES/STRANDS	Diámetro / Diameter		Circunferencia Circumference	Resistencia mínima a la ruptura/ Minimum Beaking Strength	
	mm	Pulgadas Inches	Pulgadas Inches	Kg	Lb
	19	3/4	2 1/4	4,164	9,180
22	7/8	2 3/4	5,634	12,421	
25	1	3	6,980	15,389	
28	1	3 1/2	8,710	19,201	
32	1 1/4	3 3/4	10,532	23,220	
33	1 5/16	4	11,513	25,381	
38	1 1/2	4 1/2	14,887	32,821	
41	1 5/8	5	17,392	38,342	
44	1 3/4	5 1/2	20,086	44,281	
50	2	6	25,474	56,160	

(FIBRALINE) 3 TORONES/STRANDS	Diámetro / Diameter		Circunferencia Circumference	Resistencia mínima a la ruptura/ Minimum Beaking Strength	
	mm	Pulgadas Inches	Pulgadas Inches	Kg	Lb
	6	1/4	3/4	612	1,349
8	5/16	1	931	2,053	
9	3/8	1 1/8	1,322	2,915	
11	7/16	1 1/4	1,715	3,780	
13	1/2	1 1/2	2,058	4,537	
14	9/16	1 3/4	2,498	5,508	
16	5/8	2	3,037	6,696	
19	3/4	2 1/4	4,164	9,180	
22	7/8	2 3/4	5,634	12,421	
25	1	3	6,980	15,389	
28	1 1/8	3 1/2	8,710	19,201	
32	1 1/4	3 3/4	10,532	23,220	
33	1 5/16	4	11,513	25,381	
38	1 1/2	4 1/2	14,887	32,821	
41	1 5/8	5	17,392	38,342	
44	1 3/4	5 1/2	20,086	44,281	
50	2	6	25,474	56,160	
57	2 1/4	7	32,333	71,282	
63	2 1/2	7 1/2	39,191	86,401	
67	2 5/8	8	43,818	96,602	
70	2 3/4	8 1/2	51,438	113,401	
76	3	9	55,847	123,121	

(FIBRALINE) 8 TORONES/STRANDS	Diámetro / Diameter		Circunferencia Circumference	Resistencia mínima a la ruptura/ Minimum Beaking Strength	
	mm	Pulgadas Inches	Pulgadas Inches	Kg	Lb
	19	3/4	2 1/4	4,164	9,180
22	7/8	2 3/4	5,634	12,421	
25	1	3	6,980	15,389	
28	1 1/8	3 1/2	8,710	19,201	
32	1 1/4	3 3/4	10,532	23,220	
33	1 5/16	4	11,513	25,381	
38	1 1/2	4 1/2	14,887	32,821	
41	1 5/8	5	17,392	38,342	
44	1 3/4	5 1/2	20,086	44,281	
50	2	6	25,474	56,160	
57	2 1/4	7	32,333	71,282	
63	2 1/2	7 1/2	39,191	86,401	
67	2 5/8	8	43,818	96,602	
70	2 3/4	8 1/2	51,438	113,401	
76	3	9	55,847	123,121	
82	3 1/4	10	66,134	145,801	
88	3 1/2	11	78,382	172,802	
102	4	12	93,569	206,284	
108	4 1/4	13	107,776	237,605	
114	4 1/2	14	121,493	267,846	
127	5	15	139,618	307,804	
135	5 5/16	16	156,275	344,527	
143	5 5/8	17	173,910	383,406	
152	6	18	194,976	429,849	
178	7	21	254,983	562,142	
203	8	24	323,562	713,332	