FACOMEX continues to innovate and to see the demand for mooring ropes and creates POSEIDON which is a rope with smaller diameter and greater resistance. Its softness and flexibility combined with its high resistance to abrasion, does POSEIDON one of the best ropes available today for great maritime maneuvers responsibility.

Applications

- Moorings for marine trailers.
- Ideal for marine maneuvers of great responsibility.

Main Characteristics:

100% Nylon

Specific Gravity: 1.14

Excellent resistance to abrasion

Melting Point: approximately 165oC / 265oC

No loss of strength / high resistance when wet

Chemical resistance: Good

Type of construction:

- 12 strands Braided from 3/4 " to 2"
- 8 strand Braided from 3/4 " to 8"
- 3 strands Twisted from 1/4 " to 3"

Elongation / elongation:

10%	20%	30%
1%	3%	5%

- Excellent UV Protection
- Water absorption: 4%

PROPIEDADES PROPERTIES	POLIPROPILENO POLY	NYLON NYLON	POLIÉSTER POLYESTER	MANILA MANILA	SISAL SISAL	FIBER/SUPERSTEEL FIBER/SUPERSTEEL
Resistente a la corrosión Rot Resistant	● ● ● ●	● ● ● ●	● ● ● ●	●	●	● ● ● ●
Resistente al Moho Mildew Resistant	● ● ● ●	● ● ● ●	● ● ● ●	●	●	● ● ● ●
Resistente a la Gasolina y al aceit Oil and Gas Resistant	● ● ● ●	● ● ● ●	● ● ● ●	● ●	● ●	● ● ● ●
Resistente al Ácido Acid Resistant	● ● ● ●	● ● ●	● ● ● ●	●	●	● ● ● ●
Manipulable Handling	● ● ●	● ● ● ●	● ● ● ●	● ●	●	● ● ●
Durabilidad Durability	● ● ●	● ● ● ●	● ● ● ●	● ● ●	●	● ● ● ●
Abrasión Abrasion	● ●	● ● ● ●	● ● ● ●	● ● ●	● ●	● ● ● ●
Carga de descarga Eléctrica Shock Load	● ●	● ● ● ●	● ● ●	● ●	●	● ● ●
Resistente a la luz solar Sunlight Resistant	●	● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ●
Almcenaje Storage	Seco / Húmedo Dry/Wet	Seco / Húmedo Dry/Wet	Seco / Húmedo Dry/Wet	Seco Dry	Seco Dry	Seco / Húmedo Dry/Wet
Flotabilidad Floats	Sí Yes	No No	No No	No No	No No	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

(POSEIDÓN) 12 TORONES/STRANDS

Diámetro / Diameter		Circunferencia Circunference	Resistencia mínima a la ruptura/ Minimun Beaking Strengh	
mm	Pulgadas Inches	Pulgadas Inches	Kg	Lb
19	3/4	2 1/4	6,956	15,336
22	7/ 8	2 3/4	9,406	20,736
25	1	3	12,101	26,678
28	1 1/8	3 1/2	15,383	33,913
32	1 1/4	3 3/4	18,959	41,797
33	1 5/16	4	20,820	45,900
38	1 1/2	4 1/2	26,454	58,321
41	1 5/8	5	31,230	68,850
44	1 3/4	5 1/2	36,007	79,382
50	2	6	46,050	101,523

(POSEIDÓN) 3 TORONES/ STRANDS

Diámetro / Diameter		Circunferencia Circunference	Resistencia mínima a la ruptura/ Minimun Beaking Strengh	
mm	Pulgadas Inches	Pulgadas Inches	Kg	Lb
6	1/4	3/4	809	1,783
8	5/16	1	1,249	2,754
9	3/8	1 1/8	1,764	3,889
11	7/16	1 1/4	2,352	5,185
13	1/2	1 1/2	3,086	6,804
14	9/16	1 3/4	3,919	8,640
16	5/8	2	4,849	10,691
19	3/4	2 1/4	6,956	15,336
22	7/8	2 3/4	9,406	20,736
25	1	3	12,101	26,678
28	1 1/8	3 1/2	15,383	33,913
32	1 1/4	3 3/4	18,959	41,797
33	1 5/16	4	20,820	45,900
38	1 1/2	4 1/2	26,454	58,321
41	1 5/8	5	31,230	68,850
44	1 3/4	5 1/2	36,007	79,382
50	2	6	46,050	101,523
57	2 1/4	7	58,297	128,523
63	2 1/2	7 1/2	71,524	157,683
67	2 5/8	8	78,382	172,802
70	2 3/4	8 1/2	93,079	205,205
76	3	9	100,916	222,483

(POSEIDÓN) 8 TORONES/STRANDS

Diámetro / Diameter		Circunferencia Circunference	Resistencia mínima a la ruptura/ Minimun Beaking Strengh	
mm	Pulgadas Inches	Pulgadas Inches	Kg	Lb
19	3/4	2 1/4	6,956	15,636
22	7/8	2 3/4	9,406	20,736
25	1	3	12,101	26,676
28	1 1/8	3 1/2	15,383	33,913
32	1 1/4	3 3/4	18,959	41,797
33	1 5/16	4	20,820	45,900
38	1 1/2	4 1/2	26,454	58,321
41	1 5/8	5	31,230	68,850
44	1 3/4	5 1/2	36,007	79,382
50	2	6	46,050	101,523
57	2 1/4	7	58,297	128,523
63	2 1/2	7 1/2	71,524	157,683
67	2 5/8	8	78,382	172,802
70	2 3/4	8 1/2	93,079	205,205
76	3	9	100,916	222,483
82	3 1/4	10	121,982	268,925
88	3 1/2	11	145,496	320,765
102	4	12	176,359	388,805
108	4 1/4	13	200,854	442,806
114	4 1/2	14	227,798	502,210
127	5	15	261,600	576,729
135	5 5/16	16	290,014	639,371
143	5 5/8	17	320,876	707,411
152	6	18	359,578	792,733
178	7	21	453,480	999,752
203	8	24	548,558	1,209,364