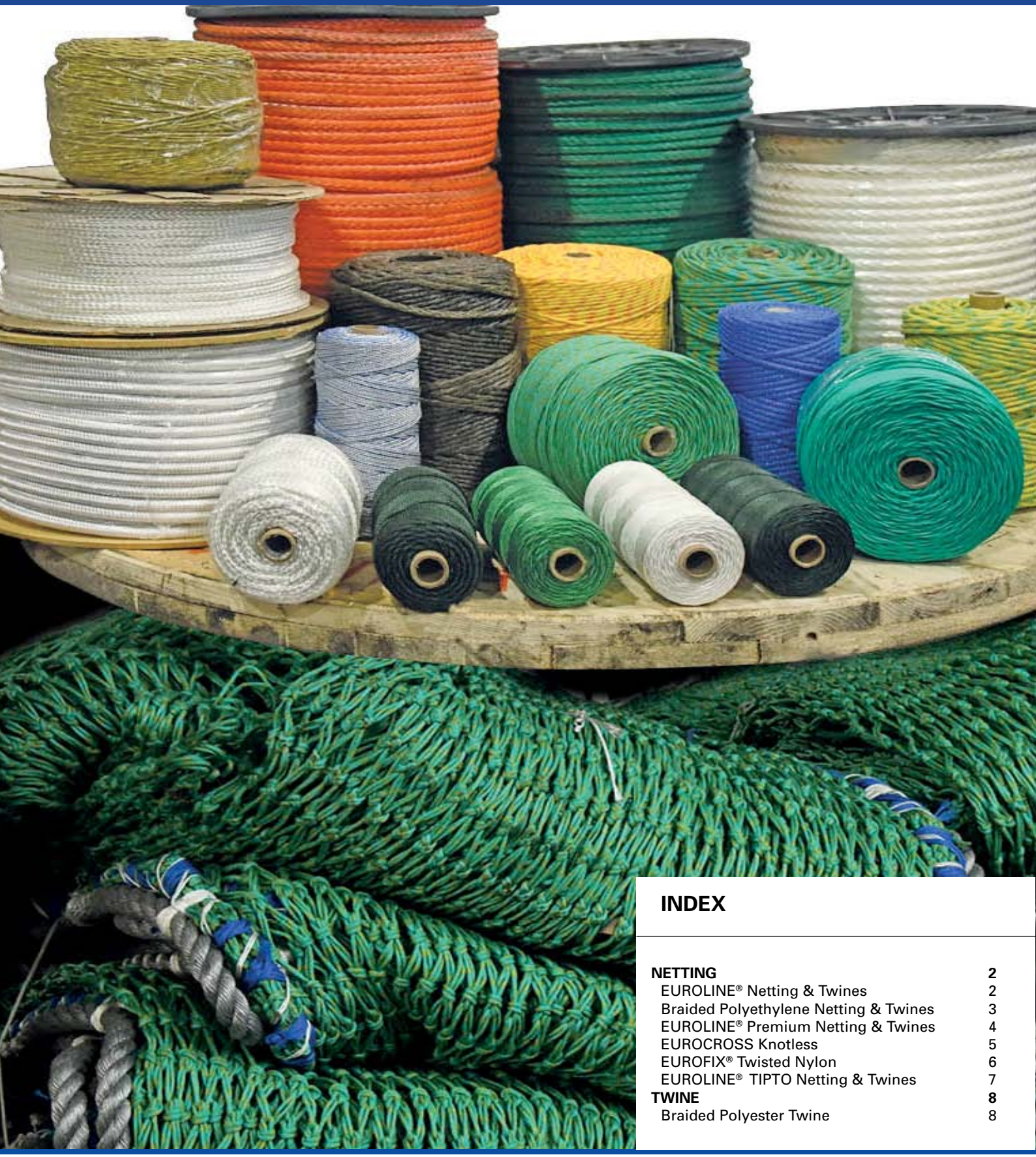
AMS GROUP
OF COMPANIES

AFRICAN MARITIME SERVICES

AMS Marine Services FISHING DIVISION

NETTING & TWINES



INDEX

NETTING	**2**
EUROLINE® Netting & Twines	2
Braided Polyethylene Netting & Twines	3
EUROLINE® Premium Netting & Twines	4
EUROCROSS Knotless	5
EUROFIX® Twisted Nylon	6
EUROLINE® TIPTO Netting & Twines	7
TWINE	**8**
Braided Polyester Twine	8

Cape Town +27 (0)21-510 3532
✉ info@africanmaritime.co.za

Mossel Bay +27 (0)44-023 0028
✉ info@africanmaritime.co.za

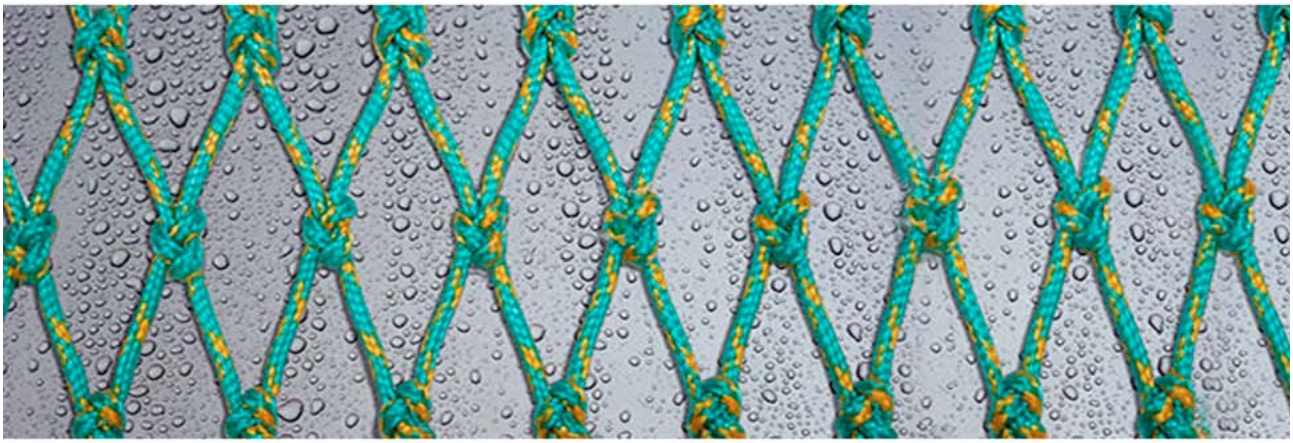
Walvis Bay & Lüderitz +264 (0)64 209 469
✉ fishing@amsmarine.com.na

NETTING

EUROLINE® Netting & Twines

Euroline® Netting is produced out of high tenacity polyethylene twines, which have around 30% more strength than normal twines.
The advantages of using Euroline® Netting are:
- Better strength.
- Better wearing (abrasion properties).
- Less drag (smaller size twines can be used).
- Less sand penetration (less shrinkage).

Euroline® Single Mesh Cod End (8 and 10 mm) is constructed from a high tenacity polyethylene twine, and stabilized to reduce the size of the knots and minimize abrasion.
The main features of this product are:
- Easy to repair and handle.
- For single layer Cod Ends, helps reducing by-catch.
- Lower operational costs.
- Less fuel consumption.



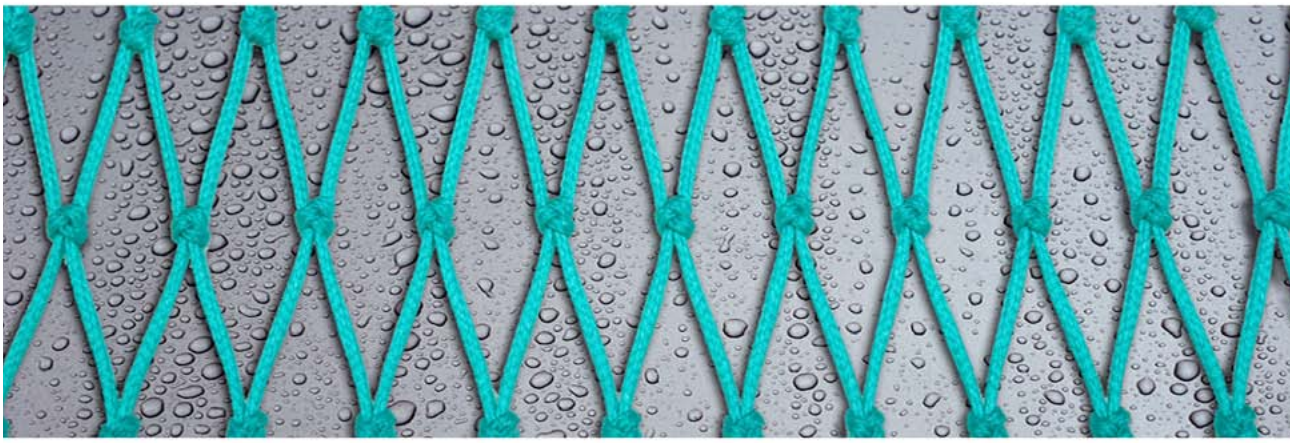
Diameter (mm)	Runnage (m/kg)	Minimum Breaking Strength (kgf)
1.8	615	74
2.2	385	100
2.5	330	115
3.0	250	162
4.0	150	246
5.0	96	350
6.0	62	595
8.0	36	980
10.0	28	1240

NETTING

Braided Polyethylene Netting & Twines

Polyethylene Braided Netting has been traditionally used in the past as the top material in the trawl industry.
Some of the advantages of this material are:

- It floats.
- Lower operating costs.
- Very good abrasion properties.
- Efficient fishing.
- Clean fishing.



Diameter (mm)	Runnage (m/kg)	Minimum Breaking Strength (kgf)
1.8	615	60
2.5	405	100
3.0	274	120
3.5	232	160
4.0	190	185
4.5	168	200
5.0	125	280
5.5	85	350
6.0	75	380
8.0	37	650

NETTING

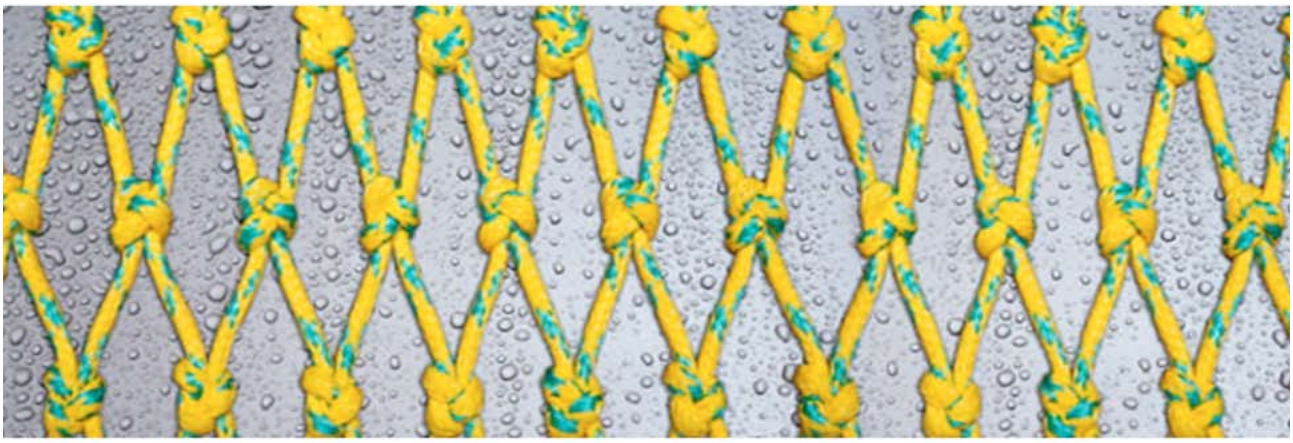
EUROLINE® Premium Netting & Twines

Euroline Premium® Netting has the following advantages:
- Single mesh instead of double can now be used in larger cod ends
- Smaller twine can be used in existing trawls so greater towing speed can be achieved.
- Lower fuel consumption.
- Much more economical than knotless netting material and only slightly higher than standard Euroline® netting.
- Clean fishing, easy handling and good knot stability.
- Good abrasive resistance and stable elongation.

Bottom Trawl Applications
This is a significant aspect where there is a big advantage in using Euroline Premium® Netting:
- Smaller diameter twines with the same breaking strength can be used

Mid Water Trawl Applications
Euroline Premium® Netting is made with filaments that are stronger than nylon fibers.
Euroline Premium® Netting provides characteristics very suitable for mid water trawl applications:
- Good Elongation
- Good shock absorption
- Good stretch recovery
- High strength, high abrasion resistance

Euroline Premium® is a polyethylene netting which, in addition to its strength and abrasion resistance, offers a clean fishing like all the polyethylene materials.

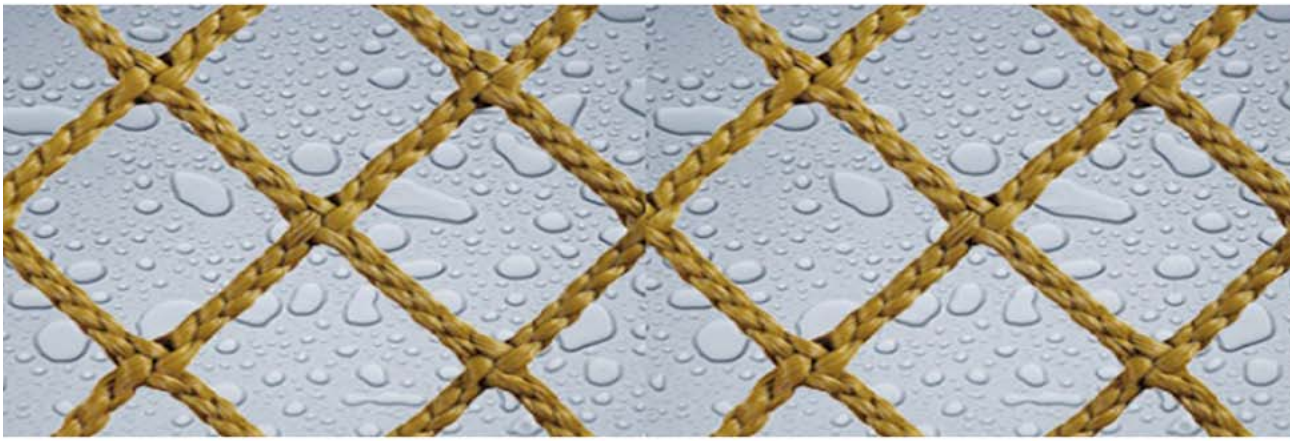


Diameter (mm)	Runnage (m/kg)	Minimum Breaking Strength (kgf)
1.3	830	62
2.0	370	130
2.5	290	145
3.0	250	192
3.5	200	243
4.5	115	417
5.5	81	567
6.0	62	734
8.0	36	1117

NETTING

EUROCROSS Knotless

- Eurocross® is a special netting produced from HTPE (High Tenacity Polyethylene) and is composed of high strength 4 strands (each one passing through the other, generating a braided effect). This highly sophisticated method of producing Eurocross® knotless.
- Eurocross® netting offers the following advantages:
  - -Superior strength.
  - -Weight and bulk reduction.
  - -Less water resistance and reduced drag.
  - -Consistent mesh size.
  - -Exceptional wearing properties.
  - -No damage to the catch.
  - -Excellent for square mesh applications.



Twine size (PLY)	Diameter (mm)	Minimum Breaking Strength (kgf)
300	6.0	450
400	7.0	602
500	7.5	752
600	8.5	902
725	9.5	1053
800	10.0	1203
1000	11.0	1353
1200	12.0	1650

NETTING

EUROFIX® Twisted Nylon

- Eurofix® netting is made out of Nylon twisted twines, normally used on the production of Mid-water (Pelagic) Trawls.
- It is produced out of high tenacity Nylon 6 yarns.
- All our netting is treated in Autoclave to stabilize the netting and prevent shrinkage.



REF.	Runnage (m/kg)	Minimum Breaking Strength (kgf)
210/96	350	140
210/120	270	185
210/144	235	210
210/180	190	260
210/240	140	360
210/312	108	450
210/408	85	625
210/624	55	810
210/720	48	950
210/864	40	1150

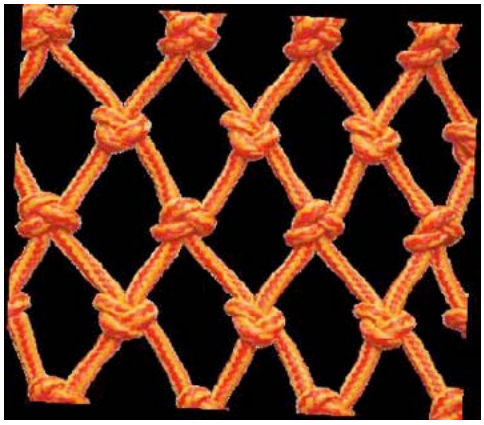
NETTING

EUROLINE® TIPTO Netting & Twines

Euroline® TIPTO netting is Euronete's flagship high tenacity PE netting for trawl applications where longevity and mesh accuracy are the decisive factors.

Euroline® TIPTO is developed from Euronete's proprietary TIPTO patents, which makes use of high performance polymer additives not used anywhere else in twine & netting production, and thus provides an unrivaled resistance to abrasion from friction with any surface or ground composition.

Moreover, Euroline® TIPTO was developed using a whole new twine construction concept, resulting in a very compact and round twine, limiting sand ingress and hence shrinkage to an absolute minimum.



Euroline® TIPTO key features:
- Superior abrasion resistance
- Unique mesh stability
- Minimal shrinkage
- High strength

Diameter	Runnage	Twine Breaking Strength
mm	m/kg	kg
2,0	338	136
3,0	225	201
3,5	180	221
4,0	140	278
4,5	96	405
5,0	80	456
6,0	57	650
8,0	32	1010
10,0	27	1305
12,0	17	1705

TWINE

Braided Polyester Twine



POLYESTER (PES) - BRAIDED

Stock code	ø (mm)	Runnage (m/kg	Break load (kg)
TWPES1.5	1.5	600	44
TWPES2.0	2.0	460	143
TWPES2.5	2.5	294	200
TWPES3.0	3.0	189	300
TWPES4.0	4.0	146	480
TWPES5.0	5.0	100	566
TWPES6.0	6.0	59	660
TWPES7.0	7.0	44	850
TWPES8.0	8.0	36	1050
TWPES10	10.0	25	1250
TWPES12	12.0	18	1600