

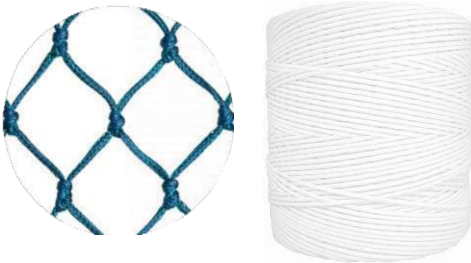


NETS



D-Tech

High performance netting made of Dyneema® fibre. Its strength allows the use of twines with a smaller diameter. Dyneema when used in trawl nets allows a reduction of up to 50% on twine diameter, compared to polyamide twines of same breaking strength. Exclusive protective coating ensures excellent abrasion resistance and a longer life time. A lighter net leads to significant less drag resistance in water and considerable fuel savings or higher towing speed.



Advantages

- Very high tenacity knot
- Very high resistance compared to twine diameter
- Double knot prevents knot slippage and net distortion
- Exclusive protecting coating
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Ref.	Runnage		Knot Resistance	
	mm	m/Kg	tol.	kgf
1,1	1.300	±5%	128	±10%
1,5	990		186	
1,8	670		230	
2,2	430		286	

The figures are for guidance purposes only, Cotesi cannot be held liable for deviations.
We reserve the right to change them without prior notice.

H-Force

Force-Tech high performance netting has been developed to hold stiffness and to resist abrasion, while taking full benefit of the properties of HMWPE fibres used in its production. Force-Tech netting has a firm PE core covered by a braided HMWPE jacket, resulting in a round and stiff twine. This netting is finalized by the application of Cotesi proprietary PRO-TECH coating, a special and durable coating that improves its overall performance. Manufactured with double knots up to 2,2mm for better mesh stability and low mesh distortion.



Advantages

- Excellent abrasion resistance, light and strong
- Low drag resistance
- Double knot prevents knot slippage and net distortion
- Exclusive protective coating for improved performance

Ref. ^a	Runnage		Knot Resistance	
	mm	m/Kg	tol.	kgf
1,5	690	±5%	100	±10%
2,0	442		220	
2,5	238		410	
3,0	190		480	
4,0	118		700	

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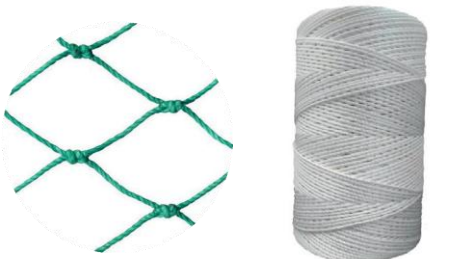
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Advantages

- Excellent abrasion resistance, light and strong
- Low drag resistance
- Double knot prevents knot slippage and net distortion
- Exclusive protective coating for improved performance

D-Tech Twisted

High performance netting made of twisted HMWPE fibre. Its strength allows the use of twines with a smaller diameter which may result in up to 50% thinner twines compared to polyamide of the same wet knot strength. The lower weight of D-tech netting leads to significant less drag resistance in water ending in considerable fuel savings or higher towing speed. A custom built impregnation technique and an exclusive protecting coating ensures excellent abrasion resistance and a longer life time.



Ref.	Runnage		Knot Resistance		
mm	m/Kg	ft/lb	tol.	kgf	tol.
1,0	1.700	2.530	±5%	90	±10%
2,0	850	1.265		180	
3,0	590	878		270	

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Advantages

- Very high tenacity knot
- Very high resistance compared to twine diameter
- Double knot prevents knot slippage and net distortion
- Exclusive protecting coating
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Titanium

After a long research Cotesi has developed a product that joins the best of two worlds: resistance and durability. TITANIUM nets offer the best price/performance ratio as it allows to reduce twine diameter up to 30% at a competitive cost compared to a 100% Dyneema® twine.



Ref.#	Runnage		Knot Resistance	
mm	m/Kg	tol.	kgf	tol.
2,2	375	±5%	280	±10%
2,8	230		486	
3,2	200		630	
4,0	124		772	
5,0	90		1.056	
5,5	75		1.190	

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Advantages

- Compact twine-REDLINE construction with Dyneema® core
- High tenacity knot
- Low sand penetration
- High breaking strength
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Redline Pro Gold

A new generation of Redline compact nettings. Redline Pro Gold keeps the compactness of Redline twines in an optimized construction to achieve higher results of knot breaking strength, whilst keeping unchangeable the excellent abrasion properties and low sand penetration in sand or mud seabed. Produced from a special grade of high density polyethylene, it is the result of the close contact with fishermen and their needs for a good catch.



Ref.	Runnage		Knot Resistance	
mm	m/Kg	tol.	kgf	tol.
1,2	750	±5%	90	±10%
1,8	560		120	
2,2	370		165	
2,6	260		230	
2,8	215		275	
3,2	190		310	
3,6	155		370	
4	125		490	
4,5	97		630	
5	75		725	
5,5	65		850	
6	60		980	

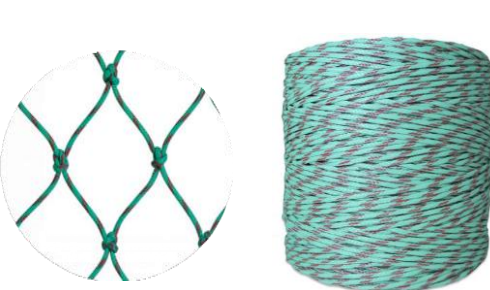
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Advantages

- High-tenacity knot
- Excellent abrasion and wear resistance
- Low sand penetration
- Thermo-stabilized for dimensional uniformity and mesh stability

Redline Pro

Well known for its red tracer, it’s also known for being the best compact netting in the market. Produced from a high density polyethylene, in a special extrusion process, it is the result of a presence in the market for more than 50 years.



Ref.	Runnage		Knot Resistance	
mm	m/Kg	tol.	kgf	tol.
1,2	760	±5%	75	±10%
1,5	700		80	
1,8	600		90	
2,2	380		148	
2,6	270		203	
2,8	225		245	
3,2	200		285	
3,6	162		345	
4	127		460	
4,5	100		550	
5	84		640	
5,5	68		720	
6	60		800	
7	50		860	
8	40		1.100	

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Advantages

- High-tenacity knot
- Excellent abrasion resistance
- Low sand penetration
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Greenline

Specially developed to be used in cod-ends, it is made from high density polyethylene in a most modern extrusion technology, resulting on a high resistance soft twine that assures a better fish quality.



Ref.	Runnage		Knot Resistance	
	mm	m/Kg	tol.	kgf
1,8	570	±5%	±10%	155
2,2	342			213
2,6	243			257
2,8	202			300
3,2	190			315
3,6	172			345
4	160			380
4,5	127			490
5	100			580
5,5	68			790
6	60			880
7	50			950
8	40			1.200
9	28			1.850

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Advantages

- Soft twine easy to handle
- High breaking strength
- High tenacity knot
- Superior abrasion resistance
- Untwisted knot
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Greenline XL Hard Bottom

Results from the development of GREENLINE technology, and has been specially developed for the use in cod-ends in bottom trawling. The twine has a special treatment that reinforces its stiffness and that varies according to seabed conditions. Developed to be used on bottom trawling. It has a special treatment to resist the high abrasion in rocky conditions.



Ref.	Runnage		Knot Resistance	
	mm	m/Kg	tol.	kgf
4	180	±5%	±10%	315
4,5	140			450
5	95			580
5,5	83			680
6	71			790
8	38			1.200

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Advantages

- Very low sand penetration
- Very high-tenacity knot
- Excellent abrasion resistance
- Mesh stability
- Untwisted knot
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Movline Plus

Made with high-tenacity Polyolefin fyber and extruded through a system exlusively developed by COTESI that guarantees this net to have superior abrasion resistance. We recommend the use of MOVLINE PLUS nets when superior abrasion resistance and high-mechanic resistance are demanded.



Advantages

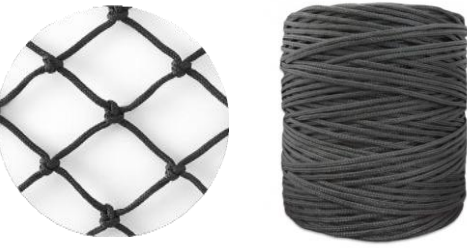
- Superior abrasion resistance
- High-tenacity
- Excellent breaking load
- High-elasticity
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Ref.	Runnage		Knot Resistance	
	mm	m/Kg	tol.	kgf
2	270	±5%	±10%	230
3	205			315
4	155			385
5	100			610
6	75			710

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PA Braided

Polyamide Braided nettings (Nylon) for tuna fishing are produced with high tenacity black Nylon 6 yarns. The manufacturing process follows the highest quality standards to deliver a nylon nettings with an excellent performance in tuna fishing. Our nylon nettings for tuna are treated with selected coatings for improved performance. Thermofixed and stabilized for mesh stability and prevent shrinkage.



Advantages

- Braided construction
- Good abrasion resistance
- Excellent breaking load
- High elasticity
- Thermo-stabilized for dimensional uniformity and stability of the meshes
- Possibility of a special coating upon request

Ref.	Approx. Diam.	Runnage		Knot Resistance	
		mm	m/Kg	tol.	kgf
36	2,5	382	±5%	±10%	135
42	3	276			187
48	3,2	250			205
54	3,5	236			222
60	3,7	210			250
72	4,2	160			315
96	5	113			440
120	5,5	97			490
132	5,7	77			580
168	6,5	58			953
210	8	35			1.522
300	10	22			2.450
350	12	14			3.570

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PA Braided

Polyamide Braided nettings (Nylon) are produced with high tenacity Nylon 6 yarns. The manufacturing process follows the highest quality standards to deliver a nylon nettings that performs in all conditions. Thermofixed and stabilized to prevent shrinkage. Coatings for these nettings are available to request.



Advantages

- Braided construction
- Good abrasion resistance
- Excellent breaking load
- High elasticity
- Thermo-stabilized for dimensional uniformity and stability of the meshes
- Possibility of a special coating upon request

Ref.	Approx. Diam.	Runnage		Knot Resistance	
#	mm	m/Kg	tol.	kgf	tol.
8842	1,8	581	±5%	95	±10%
8843	2	430		170	
4840/3	2,5	280		250	
4840/4	3,2	190		330	
4840/5	4,1	105		510	
4840/6	4,4	90		545	
4840/7	5,1	70		580	
4840/8	5,8	50		820	
4840/9	7,2	35		1.025	

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PE Braided

Our standard Polyethylene Nettings are designed for durability and consistent performance. Using trusted materials and combining Cotesi highest quality standards, they offer an excellent quality and price ratio. Available in different diameters, these all-around standard nettings are a good solution for many applications, such as commercial fishing and sports.



Advantages

- Green color
- High-density of Polyethylene
- Braided construction
- Lightweight
- Good abrasion resistance
- Thermo-stabilized for dimension uniformity and stability of the meshes

Ref.	Runnage		Knot Resistance	
mm	m/Kg	tol.	kgf	tol.
2,3	450	±5%	90	±10%
2,5	380		105	
2,7	310		125	
3	270		130	
3,5	225		160	
4	200		180	
4,5	162		215	
5	127		265	
5,5	100		300	
6	84		360	
7	68		440	
8	40		670	

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PA Twisted

Polyamide twisted nettings (Nylon) are produced with high tenacity Nylon 6 yarns. The manufacturing process follows the highest quality standards to deliver a nylon nettings that performs in all conditions. Thermofixed and stabilized to prevent shrinkage. Coatings for these nettings are available to request.



Advantages

- Twisted construction
- Good abrasion resistance
- High Elasticity
- Single, Double and Triple meshes
- Thermo-stabilized for dimensional uniformity and stability of the meshes
- Possibility of a special coating that improves abrasion resistance, upon request

Ref.	Approx. Diam.	Runnage		Knot Resistance	
#	mm	m/Kg	tol.	kgf	tol.
210/24	1,1	1.600	±5%	38	±10%
210/36	1,4	1.000		60	
210/48	1,6	750		80	
210/60	1,8	560		95	
210/72	2,0	500		115	
210/84	2,2	430		130	
210/96	2,3	370		140	
210/120	2,7	280		190	
210/180	3,3	185		310	
210/240	3,4	140		390	

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PE Twisted

Our standard Polyethylene Nettings are designed to deliver consistent performance. Using trusted materials and combining Cotesi highest quality standards, this all-around netting offers an excellent quality price ratio.



Advantages

- Twisted construction
- High-density Polyethylene
- Lightweight
- Good abrasion resistance
- Thermo-stabilized for dimensional uniformity and stability of the meshes

Ref.	Runnage			Knot Resistance		
#	mm	m/Kg	ft/lb	tol.	kgf	tol.
12	1,3	1.320	1.964	±5%	17	±10%
15	1,4	1.025	1.525		20	
18	1,5	850	1.265		28	
21	1,6	745	1.109		32	
24	1,8	642	955		37	
27	1,9	570	848		42	
30	2,0	518	771		45	
33	2,1	470	699		49	
36	2,2	430	640		54	
39	2,3	395	588		58	
42	2,4	368	548		63	
45	2,5	340	506		68	
50	3,0	295	439		81	
54	3,2	242	360		99	
60	3,4	216	321		110	
70	3,8	195	290		118	
90	4,0	140	208		164	

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