

Ecotone Mist Nets

ORNITHOLOGY WITH PASSION AND EXPERIENCE



 ECOTONE



Catalogue valid from march 2012

Ecotone



ADVANTAGES:

- The quality and efficiency of our nets are result from more than 30 years of experience.
- All our nets are made from the highest quality nylon and polyester netting. Most are made of Japanese netting, except for a few specialised models, such as the strongest series 2000.
- All our nets are black, UV protected; the material and colours are durable and long-lasting.
- The special knots used in our nets help to prevent the loops and shelf strings from moving.
- The construction with positioning strings prevent wind shift of the netting.
- Each net come with Ecotone cotton made bag.

LOOPS:

- From 2009 our net's loops are marked with an indelible serial number and the company's name to help control quality and to track nets used illegally.
- The serial number is placed on one of the colour loops and on the product label.
- Our new mist nets loops are longer and stronger than previously used.
- Top loops are colour-coded and equipped with stoppers to make fast setting easier.
- New loops are designed to be used especially with our Mist Net Poles.

MAIN FEATURES:

- Net dimensions: length without loops and stretched to a standard tension, height and number of shelves are shown in the table.
- The thickness, visibility and strength of the nets is indicated by the denier (a unit of weight for fibres) and the number of fibres used in the netting. So 70denier/2-ply netting is lighter and thinner than 110d/2-ply netting, and 210d/2-ply is thinner than 210d/3-ply netting.
- Mesh size is measured by one side of the squared mesh - „16 mm” refers to a 16x16 mm mesh.
- Nets of up to three shelves are tethered on a single shelf strand to prevent wind bunching the netting. Nets with four or five shelves feature two tethered strands.

Mist Nets

HOW TO CHOOSE MIST NETS

First consider:

- what animals you intend to catch; bats or birds:
 - Sample groups used in the tables
 - A - small passerines
 - B - medium passerines
 - C - waders, small ducks, small & medium terns
 - D - small owls & raptors, medium & big waders
 - E - owls, medium raptors, medium & big ducks
 - F - big raptors, geese, cormorants
- size, strength and behaviour of the animals you are targeting;
- features of the habitat where you plan to use the nets:
 - open or dense vegetation,
 - height of vegetation,
 - light conditions.
- Then select the features of the net:
 - most effective type of material and the thickness of the yarn;
 - size of the mesh;
 - number of shelves and height of the net;
 - length of the net.



**All prices in catalogue
excluded VAT**

TO PREVENT ILLEGAL HUNTING with Ecotone mist nets, we require our customers to send a copy of their ringing licence or a recommendation from a scientific institution before we can process orders.

ORDERS:

- Visit our e-shop at www.ecotone.pl or order by letter, fax or e-mail with the catalogue code and quantities of the items you need.
- Please do not make any prepayment before getting our pro forma invoice.
- Prices do not include VAT or any taxes due in your country.
- We accept payment by credit card or bank transfer.
- We usually send goods abroad by FedEx, which costs about €20 for parcels up to 1kg.

WE ARE REPRESENTED IN:

Brazil, Columbia, Czech Republic, Finland, France, United Kingdom, Germany, Hungary, Iran, Israel, The Netherlands, USA, Portugal, South Africa and Spain.

SPECIAL ORDERS:

- We can produce bulk quantities of any nets with length, height, mesh size, number of shelves and kind of netting specified by the customer.
- We also manufacture special-purpose nets such as dho-gaza or canopy nets, on request.
- We can adapt the length up to 24 m and height of nets, as well as the number of shelves to meet particular needs. But changes in the production of small quantities are time consuming and modified nets might incur a surcharge of about 50% on models featured in the catalogue.



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Series M; nylon. Nearly invisible, ultra-thin (0.08 mm) monofilament netting. Nets with 14 mm x 14 mm mesh are perfect for catching the smallest birds, such as hummingbirds and small bats such as *Pipistrellus* sp. Nets with 20 mm x 20 mm mesh are designed to catch medium-sized bats.

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
M-14/2	14x14	2,4	2	4	20	A, Bats
M-14/3			3		23	
M-14/6			6		31	
M-14/9			9		39	
M-14/12			12		47	
M-14/15			15		55	
M-14/18			18		64	
M-14/21			21		72	
M-20/3	20x20	2,4	3	4	22	Bats
M-20/6			6		30	
M-20/9			9		37	
M-20/12			12		45	
M-20/15			15		53	
M-20/18			18		59	
M-20/21			21		67	

Warning: Nets M-20 are recommended only for advanced users and in places with a low concentration of bats. They are so effective that it is difficult to remove large catches quickly.

Series H; nylon. Netting called ‘Hair’ or ‘Puppy Net’ is made from special chain-like thread which makes it soft and elastic. Thanks to this features shelves are not loose and less visible in habitat, the bat or bird tangle easy and can’t run away from the net. Netting doesn’t soak with water.

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
H-3	14x14	4	3	4	25	A, Bats
H-6			6		36	
H-9			9		48	
H-12			12		59	
H-15			15		71	
H-18			18		82	
H-21			21		96	

Mist Nets

Series 700P (75d/2-ply polyester) These nets are recommended for catching small birds and bats. They are barely visible and can be used in any habitat, including open areas. The polyester fibre is UV resistant and does not absorb moisture. In the morning or after rain just shake the net to remove droplets. A well - stretched net has only one layer (no pockets) and bats are less likely to echolocate it than a classic net.

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
716/3 P	16x16	2,5	3	5	31	A, Bats
716/6 P			6		46	
716/7 P			7		49	
716/9 P			9		59	
716/10 P			10		65	
716/12 P			12		75	
716/15 P			15		89	
716/18 P			18		99	

Series 700 (70d/2-ply nylon) The most popular line with our customers. The high-quality nylon netting is deep black, UV stable and strong. The nets are barely visible, softer than polyester and are very effective. Used for catching birds in all kinds of habitats, including open areas. Nets with 30 mm x 30 mm mesh are designed to catch medium-sized bats.

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
716/3	16x16	2,5	3	5	25	A
716/6			6		36	
716/7			7		41	
716/9			9		48	
716/10			10		52	
716/12			12		59	
716/15			15		72	
716/18			18		83	
716/12L		1	12	2	32	



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Series 700 (70d/2-ply nylon).

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
719/3	19x19	3	3	5	25	B
719/6			6		36	
719/7			7		40	
719/9			9		47	
719/10			10		51	
719/12			12		58	
719/15			15		69	
719/18			18		80	
719/12L		1,2	12	2	32	
730/9	30x30	3,2	9	4	42	Bats, B, C
730/10			10		45	
730/12			12		52	
730/15			15		61	
730/18			18		70	



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Series 1000 (110d/2-ply nylon) These nets are strong and durable, but still thin and very effective. They remain as strong and as black as new after 500 days of continuous exposure in the field. These nets are ideal for long-term work, are very safe for birds and are easy to use. They are suitable for catching small and medium-sized birds. This series can be used in any habitat, but we recommend that they be set in front of trees or bushes to decrease visibility and to increase their effectiveness.

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
1016/3	16x16	2,5	3	5	24	A
1016/6			6		32	
1016/7			7		35	
1016/9			9		41	
1016/10			10		44	
1016/12			12		49	
1016/15			15		58	
1016/18			18		66	

Mist Nets

Series 1000 (110d/2-ply nylon).

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
1019/6	19x19	3	6	5	32	B
1019/7			7		35	
1019/9			9		41	
1019/10			10		43	
1019/12			12		48	
1019/15			15		57	
1019/18			18		65	
1022/12	22x22	3,2	12	4	51	B, C
1022/18			18		68	
1022/12L		1,6	12	2	32	
1022/18L			18		41	
1030/12	30x30	3,2	12	4	48	D
1030/15			15		58	
1030/18			18		66	
1030/12L		1,6	12	2	32	
1030/18L			18		40	
1045/12	45x45	3,2	12	4	47	D, E
1045/18			18		63	

Series 2000 (210d/2-ply nylon and *210d/3-ply nylon) Very strong and durable nets for catching relatively big birds. Recommended for use in shadow where the nets are less visible. Nets 2019 are designed for catching birds at night, such as when using recorded calls.

Code	Mesh (mm)	Height (m)	Length (m)	Shelves	Price (€)	Use for:
2019/12*	19x19	2,1	12	3	63	C
2019/18*			18		89	
2030/12	30x30	3,2	12	4	62	D
2030/18			18		86	
2030/12L		1,6	12	2	39	
2045/12	45x45	3,2	12	4	56	D, E
2045/18			18		77	
2070/21*	70x70	3,2	21	4	79	F





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ECOTONE MIST NETS ACCESSORIES

TELESCOPING MIST-NET POLES - designed and produced by ECOTONE.

- lightweight telescoping construction make these poles easy to transport and operate.
- strong enough to support 20 m-plus nets and the weight of heavy birds.
- all surfaces finished in mat black – poles do not scare birds.
- top of each section reinforced with a metal ring.
- reduced flexibility - tube walls are more than twice as thick as those used for fishing rods.
- bottom section fitted with strong spike to anchor pole in the ground.
- can be easily folded when removing birds or bats from higher parts of the net.
- secure section's joints - poles do not collapse occasionally when operating.
- non-conductive fiberglass reduces the electrical hazards associated with metal poles.



BAG for mist nets poles - Designed for Ecotone's mist net telescopic poles (which are sold separately). Ideal to transport and protect the lightweight, fibreglass poles. Features: strong water-resistant fabric, reinforced bottom, adjustable carrying strap, cinching straps, drawstring with stopper, fits up to 4 poles, grey-green colour with black straps, 140 cm long x 18 cm wide.

MOUNTING SETS for telescoping mist nets poles

Recommended for Ecotone mist nets from 3 up to 15 m long.
Mounting set -A (rubber rope 6 mm) or set - B (rubber rope 8 mm)

- rubber rope (2 pcs - 4 m each)
- tent pegs (4 pcs - 30 cm each)
- ecotone cotton bag



We offer as well:

- bird holding bags • rings & collars for birds • Ω bat rings • rulers • spring balances
- binoculars • field scopes • telemetry equipment and more ornithologist's equipment

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To order visit our e-shop: www.ecotone.pl