

**Duguva**

*Electric fencing*  
*catalogue* **2022**



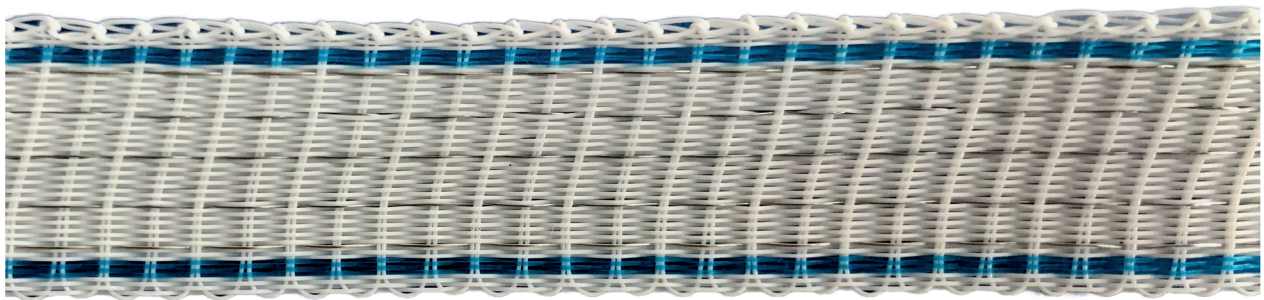


DUGUVA is a Lithuanian capital company, established in 1998. Now, it is a modern dynamic company with 5000 m<sup>2</sup> of facilities and with two decades of prosperous experience in the use of high quality equipment and applying modern technologies. The high-quality products are well known and appreciated not only in Lithuania, but also in other countries. Products are successfully exported across the Europe. Our products are used in shipping and building industry, glass production, in fishery, for agriculture and gardening, in heavy and light industry, in transport, sports and tourism equipment as well as for the variety of household purposes and other applications.

We pay special attention to the quality and functionality of our products.



**Polywires and polytapes** are made from HDPE yarns with the wire conductive stainless steel or copper inside. The fence has a good resistance to climate changes and resistance to abrasion. We offer a wide range of colors, including a combination of colors according to customer requirements. High strength reduces the breaking of the fence.



- For short fences
- 3 years UV warranty
- Good visibility



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
63787	250 m	11	3	3x0,16 mm		55 kg	200 m	
63794	500 m	11	3	3x0,16 mm		55 kg	200 m	
63800	1000 m	11	3	3x0,16 mm		55 kg	200 m	

- For short fences
- 3 years UV warranty



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64104	250 m	15	3	3x0,15 mm		40 kg	150 m	
64111	500 m	15	3	3x0,15 mm		40 kg	150 m	

- For short and medium fences
- Very good visibility
- 3 years UV warranty
- Good wires resistance



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
63817	250 m	7,8	3	3x0,20 mm		55 kg	250 m	
63824	500 m	7,8	3	3x0,20 mm		55 kg	250 m	
63268	1000 m	7,8	3	3x0,20 mm		55 kg	250 m	

- HDPE for high breaking strength
- For short and medium fences
- Good wires resistance
- 3 years UV warranty



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
62933	250 m	7,8	3	3x0.20mm		90 kg	250 m	
63244	500 m	7,8	3	3x0.20mm		90 kg	250 m	
63251	1000 m	7,8	3	3x0.20mm		90 kg	250 m	

- For medium fences
- 3 years UV warranty
- Very good visibility
- HDPE monofilament with the highest UV protection
- Good wires resistance
- HDPE for high breaking strength



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
63299	250 m	5,5	6	6x0,16 mm		70 kg	400 m	
64012	400 m	5,5	6	6x0,16 mm		70 kg	400 m	
64210	1000 m	5,5	6	6x0,16 mm		70 kg	400 m	

- For long fencing
- Very good wires resistance
- HDPE monofilament with the highest UV protection
- 3 years UV warranty
- HDPE for high breaking strength



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
62452	250 m	3,8	6	6x0,20 mm		95 kg	500 m	
63275	500 m	3,8	6	6x0,20 mm		95 kg	500 m	
63282	1000 m	3,8	6	6x0,20 mm		95 kg	500 m	

## Polywires with tinned copper wires

- For long fences
- Excellent tinned copper wires resistance
- 5 years UV warranty
- Very good visibility
- Monofilaments with the highest UV protection



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64326	250 m	0,45	4	3x0,20 mm	1x0,25 mm	70 kg	4000 m	
64357	500 m	0,45	4	3x0,20 mm	1x0,25 mm	70 kg	4000 m	

- For very long fencing
- HDPE for highest breaking strength
- Tinned copper wires for excellent resistance
- HDPE monofilament with the highest UV protection
- 5 years UV warranty
- Very good visibility



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64289	500 m	0,4	6	5x0,20 mm	1x0,25 mm	110 kg	4500 m	
64197	1000 m	0,4	6	5x0,20 mm	1x0,25 mm	110 kg	4500 m	



## Polywires with tinned copper wires

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- For very long fencing
- HDPE monofilament with UV protection
- Tinned copper wires for excellent resistance
- Very good visibility
- 5 years UV warranty
- HDPE for the highest breaking strength



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64272	500 m	0,11	6	3x0,20 mm	3x0,25 mm	110 kg	18000 m	
64265	1000 m	0,11	6	3x0,20 mm	3x0,25 mm	110 kg	18000 m	

- For very long fencing
- Very good visibility for wild animals
- Tinned copper wires for excellent resistance
- HDPE monofilament with UV protection
- 5 years UV warranty
- HDPE for the highest breaking strength



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64951	500 m	0,11	6	3x0,20 mm	3x0,25 mm	110 kg	18000 m	
64968	1000 m	0,11	6	3x0,20 mm	3x0,25 mm	110 kg	18000 m	

## Polywires with zinc wire

- For long fences
- High level of UV protection
- Very good resistance
- High breaking strength
- 4 years UV warranty



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Zinc wires	Breaking strength	Recommended fence length max.	Price
64906	200 m	0,31	6		6x0,30 mm	100 kg	8000 m	
64913	400 m	0,31	6		6x0,30 mm	100 kg	8000 m	

- For long fences
- High level of UV protection
- Very good resistance
- High breaking strength
- 4 years UV warranty



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Zinc wires	Breaking strength	Recommended fence length max.	Price
	200 m	0,21	9		9x0,30 mm	100 kg	9500 m	
	400 m	0,21	9		9x0,30 mm	100 kg	9500 m	

- For short fences
- 3 years UV warranty



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copperwires tinned	Breaking strength	Recommended fence length max.	Price
63862	200 m	10 mm	11	3	3x0,16 mm		70 kg	200 m	
63862 orange	200 m	10 mm	11	3	3x0,16 mm		70 kg	200 m	

- For short and medium fences
- High breaking strength
- 3 years UV warranty



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copperwires tinned	Breaking strength	Recommended fence length max.	Price
63831	200 m	20 mm	9	4	4x0,16 mm		90 kg	250 m	
63831 orange	200 m	20 mm	9	4	4x0,16 mm		90 kg	250 m	

- Good visibility
- Suitable for long and medium fences
- 3 years UV warranty
- High breaking strength



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copperwires tinned	Breaking strength	Recommended fence length max.	Price
64203	200 m	40 mm	3,8	8	8x0,16 mm		120 kg	400 m	
64203 orange	200 m	40 mm	3,8	8	8x0,16 mm		120 kg	400 m	

- For long fences
- High breaking strength
- Very good UV protection
- Especially good in winter time
- Good visibility
- 5 year UV warranty



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copperwires tinned	Breaking strength	Recommended fence length max.	Price
	200 m	40 mm	0,8	8	8x0,40mm		300 kg	1500 m	

## Polytapes with tinned copper wires

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- For long and very long fences
- HDPE with the highest breaking strength
- Good visibility
- 5 years UV warranty



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64333	200 m	20 mm	0,18	5	3x0,20 mm	2x0,25 mm	200 kg	1000 m	
64364	500 m	20 mm	0,18	5	3x0,20 mm	2x0,25 mm	200 kg	1000 m	

- For very long fences
- Good visibility
- Monofilaments with the highest UV protection
- 5 years UV warranty
- HDPE with the highest breaking strength



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64340	200 m	40 mm	0,11	6	3x0,20 mm	3x0,25 mm	210 kg	18000 m	
64371	500 m	40 mm	0,11	6	3x0,20 mm	3x0,25 mm	210 kg	18000 m	

- For long fences
- High breaking strength
- Very good UV protection
- 5 years UV warranty



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
	200 m	40 mm	0,15	12	10x0,20 mm	2x0,25 mm	290 kg	10000 m	

## Polytapes with zinc wires

- For very long fences up to 10 000m
- High breaking strength
- 5 year UV warranty



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Zinc wires	Breaking strength	Recommended fence length max.	Price
	200 m	40 mm	0,19	10		10x0,3 mm	240 kg	10000 m	



- For medium fences
- 3 years UV warranty



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64821	200 m	6 mm	3,6	6	6x0,20 mm		590 kg	500 m	
	500 m	6 mm	3,6	6	6x0,20 mm		590 kg	500 m	

- For short fences
- 3 years UV warranty



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64869	200 m	5 mm	9	3	3x0,20 mm		430 kg	250 m	
64876	500 m	5 mm	9	3	3x0,20 mm		430 kg	250 m	

- For medium fences
- 3 years UV warranty



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64838	200 m	8 mm	1,2	6	6x0,40 mm		1200 kg	2000 m	
62728	500 m	8 mm	1,2	6	6x0,40 mm		1200 kg	2000 m	

- For medium fences
- 3 years UV warranty



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
	200 m	6 mm	2,3	3	3x0,40 mm		590 kg	1000 m	
	500 m	6 mm	2,3	3	3x040 mm		590 kg	1000 m	

- For short and medium fences
- 3 years UV warranty



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
64883	200 m	5 mm	2,3	3	3x0,40 mm		450 kg	1000 m	
	500 m	5 mm	2,3	3	3x0,40 mm		450 kg	1000 m	

- For long fences
- 3 years UV warranty



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Zinc wires	Breaking strength	Recommended fence length max.	Price
	200 m	6 mm	0,31	6		6x0,30 mm	590 kg	8000 m	
	500 m	6 mm	0,31	6		6x0,30 mm	590 kg	8000 m	

- For very long fences
- 3 years UV warranty
- Very good visibility



Ref. No.	Lenght	Diameter	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
	200 m	5 mm	0,11	6	3x0,20 mm	3x0,25 mm	450 kg	18000 m	
	500 m	5 mm	0,11	6	3x0,20 mm	3x0,25 mm	450 kg	18000 m	

Recycled fishnets, trawls and ropes can be converted into new high-grade raw materials and used to make new durable polywires and polytapes.

### Polywires with copper wires tinned

- Made from recycled fishing nets
- For very long fences
- 5 years UV warranty
- Green color blends in natural surroundings



Ref. No.	Lenght	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
	500 m	0,11	6	3x0,20 mm	3x0,25 mm	110 kg	18000 m	
	1000 m	0,11	6	3x0,20 mm	3x0,25 mm	110 kg	18000 m	

### Polytape with copper wires tinned

- Made from recycled fishing nets
- For very long fences
- 5 years UV warranty
- Green color blends in natural surroundings



Ref. No.	Lenght	Width	Resistance $\Omega/m$	Number of conductors	Stainless steel wires	Copper wires tinned	Breaking strength	Recommended fence length max.	Price
	200 m	40mm	0,11	6	3x0,20 mm	3x0,25mm	140kg	18000 m	



# Environment friendly products

## RECOVERED NETS



Recycled fishnets, trawls and ropes can be converted into new high-grade raw materials and used to make new durable polywires and polytapes.



Duguva offers a possibility to produce custom fences based on the following specifications:

### Construction:

**Braided**



**Twisted**



**Woven**



### UV Protection:



### Wire materials:

Stainless Steel Wire
0.15mm
0.16mm
0.20mm
0.40mm

Tinned Copper Wire
0.20mm
0.25mm
0.30mm

Zinc Wire
0.30mm

Aluminium Wire
0.25mm
0.30mm

### Monofilaments:

HDPE Yarns
0.30mm
0.38mm

### Fence Colors:



White



Yellow



Orange



Red



Green



Blue



Black

## Other products

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**The braided ropes** are produced in the diameter of 1mm to 30mm. The cords could be 8, 12, 16 or 24, 36 strands, with or without core. The braided ropes are made of various types of yarns such as Nylon, Polyester, Polypropylene, Polyethylene, Cotton, Jute, Flax and Sisal as well as of modern high tech yarns such as Aramid and HMPE.



**Twisted ropes.** UAB Duguva produces 3-strands from 2mm to 30mm. Twisted ropes are made of various types of yarns such as Nylon, Polyester, Polypropylene, Polyethylene, Cotton, Jute, Flax and Sisal.



**Webbing** is a strong fabric woven as a flat strip or tube of varying width often used in place of rope. It is made from synthetic fibers such as nylon, polypropylene multifilament or polyester or natural- linen and cotton. Each of them is produced in a variety colours and breadth ranging from 5mm to 60mm. Webbing is both light and strong, with high breaking strengths, good UV and abrasion resistance. Our production includes both elastic and non-elastic constructions.



**Elastic cords.** UAB Duguva produces elastic cords from 2mm to 12mm, 16 or 24-strands cover is made from 100% high tenacity polyester, nylon or polypropylene multifilament yarns and parallel rubber core inside. It is widely used for a tents fastening.



**Synthetic, mixed synthetic and natural fibers twines** are used in meat processing industry, agriculture, fishing and gardening.



**Dyneema Ropes.** Dyneema® is the world's strongest fiber. A rope with Dyneema® is up to 7 times stronger than steel wire rope at the same weight. UAB Duguva produce Dyneema ropes from 2mm to 30mm.



### Contacts:

"Duguva"

K. Donelaicio st. 16, LT-42163 Rokiskis, Lithuania

Phone/fax: + 370 458 32000

E-mail: [sales@duguva.lt](mailto:sales@duguva.lt)

**[www.duguva.lt](http://www.duguva.lt)**