

**piippo®**

*Twines | Ropes | Net wraps*





Established in 1942, Piippo Oyj has more than 70 years of manufacturing experience and expertise. A traditional Finnish company, founded by Matti Piippo, who invented and patented a method for manufacturing paper twine. This was the birth of the company.

Today, Piippo Oyj's headquarters and factory are based in Outokumpu, Finland. Significantly, the company has now grown into one of the most important rope, twine and net wrap manufacturers in Northern Europe. Its product range has also expanded over the years, in line with market demands.

The company has modern machinery and a manufacturing capacity to deal also with special orders. Piippo Oyj's main products are currently agricultural twines and net wraps, consumer products and B-to-B special products.

This catalogue shows the range of old, new and familiar consumer products and is designed to cater for the needs of our retailers. The service centre located at our plant in Outokumpu will also be able to answer your questions and provide any help you may need to place your orders. Their contact information can be found at the end of this catalogue.

***Piippo binds it all.***

# TABLE OF CONTENTS

**SYNTHETIC ROPES** ..... 4

    Rope spools ..... 4

    Rope bundles ..... 8

**ROLLERI™** ..... 10

**NATURAL ROPES AND TWINES**..... 14

    Rope spools ..... 15

    Rope balls..... 16

    Tar oakum ..... 16

**RAILING AND DECORATIVE ROPES** ..... 18

    Rope coils..... 19

    Rope accessories ..... 20

**SYNTHETIC TWINES** ..... 22

**HOUSEHOLD**..... 24

**MOTORING** ..... 28

**LINK CHAINS**..... 32

**RETAIL EQUIPMENT AND ACCESSORIES** ..... 34



# SYNTHETIC ROPES





## BRAIDED POLYPROPYLENE ROPE

A reliable and high-quality multi-purpose rope. Made of polypropylene film, this buoyant and weather-resistant rope is ideally suited for building, lifting and binding.

These reliable, polypropylene ropes are used in many different applications within the building and manufacturing industries. Polypropylene ropes are the best of the industry, having won the trust and respect of many professionals.

UV resistance class 3/5\*. Available in diameters of 3 - 52 mm. Standard colour blue, (3 - 12 mm. also available in green). The rope is also available in self service packages.

### Blue

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength / kg
640030	3	600	2,7	150
650211	4	140	1	250
640040	4	380	2,7	250
640050	5	220	2,7	380
640060	6	410	6	490
640080	8	230	6	820
640100	10	130/500**	5,2/18,5	1310
640120	12	80/380**	5/20,0	1910
640140	14	60/300**	5,2/22,0	2200
640160	16	50/220**	5,2/22,0	2950
640180**	18	110	13,2	3450
640200**	20	110	16,5	4800
640240**	24	110	24	6700
640320***	32	110	51	13400
640400***	40	110	79	20400
640521***	52	110	134	33000



### Marine green

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/ kg
640031	3	600	2,7	150
640041	4	380	2,7	250
640051	5	220	2,7	380
640061	6	410	6	490
640081	8	230	6	820
640101	10	130	5,2	1310
640121	12	80	5,2	1910

\* UV resistance class 3/5: the rope breaking strength decreases by half in about three years under intense UV radiation.  
\*\*Coil. \*\*\* Square braided coil.

## TWISTED POLYPROPYLENE ROPE

A multi-purpose, buoyant and flexible rope made from polypropylene film. Polypropylene rope is weatherproof, resists dirt and is easy to clean. Polypropylene ropes are commonly used in a number of different industrial, farming and building site applications. UV resistance class 3/5\*. Available in diameters of 4 - 40 mm. Standard colour blue.

### Blue

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/ kg
680040	4	910	8,6	300
680050	5	520	7,8	400
680060	6	350	6,8	550
680080	8	200	7,3	1100
680100	10	150	8	1500
680120	12	110	8,7	2100
680140**	14	110	10,5	2800
680160**	16	110	13,2	3500
680180**	18	110	16	4450
680200**	20	110	20	5370
680240**	24	110	29	7600
680280**	28	110	38,5	10100
680320**	32	110	53,9	12800
680400**	40	110	74,8	19400



## BRAIDED POLYETHYLENE ROPE

A buoyant, multi-purpose rope manufactured from polyethylene fibres. With a smooth, hard and non-abrasive surface it has excellent weather resistance properties. Ideal for outdoor use, this rope has a high resistance to abrasion and wear. The design, as well as the splice structure, makes it easy to melt the ends.

UV resistance class 4/5\*. Available in diameters of 2 - 32 mm. Standard colour blue/white 6 - 20 mm. Standard colour orange. Also available in self-services packages.

### Orange

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/ kg
642020	2	1000	1,6	60
650210	3	390	1	100
642030	3	1000	2,7	100
642040	4	500	2,7	180
642050	5	230	2,7	290
642060	6	320	7,5	590
642080	8	245	7	780
642100	10	190	7,5	980
642120	12	100	6	1300
642140	14	80	6,5	1700
642160	16	55	6,5	2500
642200**	20	110	16,5	3400
642250**	25	110	24,5	5800
642320**	32	110	40,5	8900





## Blue/white

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/ kg
643060	6	230	3,5	320
643080	8	220	6,2	720
643100	10	180	7,5	980
643120	12	100	6,1	1300
643140	14	75	6,1	1700
643160	16	50	6,7	2500
643200**	20	220	36	3400

## TWISTED POLYETHYLENE ROPE

A buoyant, multi-purpose rope with a smooth, non-abrasive surface produced by using traditional rope manufacturing techniques. Highly resistant to abrasion and wear. The rope maintains its round shape very well and has good weatherproofing properties. Available in diameters of 10 mm and 12 mm. UV resistance class 4/5\*. Standard colour orange.

### Orange

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/ kg
644100	10	150	9,3	1090
644120	12	110	9,9	1540

## BRAIDED POLYESTER ROPE

A high-quality polyester rope that is easy and comfortable to handle thanks to its textilelike surface. Soft polyester makes it the real elite of all ropes. It is ideal for yachting and other outdoor applications. Piippo polyester ropes are also very durable. Intended for demanding use, these ropes compare well with similar types. The ropes sink in water and have excellent weather and UV resistance. UV resistance class 5/5\*. Available in diameters of 2 - 20 mm. Standard colour white.

### White

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/ kg
641020	2	1000	3,5	100
641030	3	450	3,5	200
641040	4	400	4,3	280
641050	5	250	4,3	500
641060	6	200	4,6	720
641080	8	260	11	1300
641100	10	180	11	2000
641120	12	110	10,1	2700
641140	14	85	10,3	3200
641160	16	60	9,5	4200
641200**	20	220	49	5700

\* UV resistance class 3/5: the rope's breaking strength decreases by half in about three years under intense UV radiation. \* UV resistance class 4/5: the rope's breaking strength decreases by half in about five years under intense UV radiation. \* UV resistance class 5/5: the rope's breaking strength decreases by half in about ten years under intense UV radiation. \*\*Coil.



## ROPE BUNDLES

A comprehensive range of ropes – ready packaged for self-service. This versatile range is designed to fulfil the needs of the end user. Rope bundles are easy for retailers to display in store. Packaged ropes are made from polyethylene, polypropylene, polypropylene multifilament, polyester or natural fibers. Detailed material information is contained in the following product data table.

Self-service range includes, for example, clothes lines, flag lines, butchers twines (p. 26 household twines), towing ropes and starting ropes (p. 29 motoring).

Product number		Diam. mm	Length m	Breaking strength/ kg
650023	Polyethylene orange	2	50	60
650033	Polyethylene orange	3	50	100
650035	Polyethylene orange	3	100	100
651030	Rope for fishnet polyethylene orange	3	130	100
650043	Polyethylene orange	4	50	180
650053	Polyethylene orange	5	50	290
650063	Polyethylene orange	6	50	590
650075	Polypropylene multifilament white with red marks	5	15	340
650076	Polypropylene multifilament white with blue marks	6	15	380
650077	Polypropylene multifilament yellow with marks	4	20	250
650078	Polypropylene multifilament red with marks	5	20	365
650079	Polypropylene multifilament blue with marks	6	20	560
650081	Polypropylene blue and yellow	8	15	490
650083	Polypropylene blue and yellow	8	25	490
650090	Polypropylene blue and yellow	8	50	490
650102	Polypropylene blue and yellow	10	25	1310
650120	Polypropylene blue and yellow	12	15	1910
650121	Polypropylene blue and yellow	12	25	1910
652062	Sisal	5	25	140







# ROLLERI™



## ROLLERI™ TAKES THE FUNCTIONALITY OF THE ROPE TO THE NEXT LEVEL

Rolleri™ is more than just a rope: thanks to its rolling reel a wide range of tasks can easily succeed. This functional rope product has been developed taking into account the needs of the end user.

The Rolleri™ range includes a wide range of ropes for various purposes. All the ropes are of a high quality, durable and reliable. All are sold in self-service packaging.

Rolleri™ is a domestic product and has been developed based on long experience in the field.

The Rolleri™ innovation enjoys patent protection and has also been awarded the Key Flag Symbol as an indication of origin.



Halkaisija 4 mm	Määrä 30 m	Materiaali PP-multifilamentti	Murtolujuus 200 kg
--------------------	---------------	----------------------------------	-----------------------

# ROLLERI™

MONIKÄYTTÖINEN YLEISKÖYSI

Halkaisija 5 mm	Määrä 25 m	Materiaali PP-multifilamentti	Murtolujuus 365 kg	Auringonkesto 3/5	KELLONA
--------------------	---------------	----------------------------------	-----------------------	----------------------	---------

# ROLLERI™

## WEAR-RESISTANT ROPES FOR OUTDOOR USE

Hard and weather-resistant ropes are ideal for outdoor use. Polyethylene ropes are buoyant and dirt-resistant. Suitable, e.g. for line ropes, as well as a variety of outdoor applications. Good UV resistance. UV resistance class 4/5\*.

## HIGH-QUALITY ROPES FOR DEMANDING USE

High quality polyester ropes that are ideal, for example, for boating and fishing. Due to their textile surfaces these high-quality ropes are comfortable and easy to handle. Polyester ropes sink in water. High-quality ropes are suitable for outdoor use in demanding conditions. Excellent UV resistance. UV resistance class 5/5\*.

## ROPES FOR FISHING

The product range includes ropes that are designed to meet the needs of the fisherman. The rolling reel can be used for pulling fishnets. These ropes are made from either a buoyant polyethylene or sinking polyester. Detailed product information can be found in the data table.

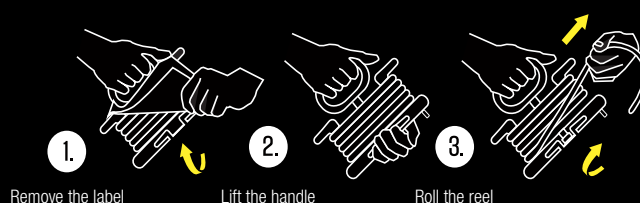
## ROPES FOR CONSTRUCTION WORK AND BINDING

Ropes are ideal for building, fastening and binding in even the most demanding of tasks. Polypropylene rope is buoyant and is weather-resistant. Ideal, for example, for a large number of building applications. Good UV resistance with a UV resistance class of 3/5\*.

## MULTI-PURPOSE ROPES

Plenty of different colours which are suitable for a variety of everyday tasks at home and in the workplace. Polypropylene multifilament ropes are pleasant to handle. These ropes are buoyant and do not absorb water. Ideal for applications where a wide range of colours can be utilised. Good UV resistance. UV resistance class 3/5\*.

- \* UV resistance class 3/5: the rope's breaking strength decreases by half in about three years under intense UV radiation.
- \* UV resistance class 4/5: the rope's breaking strength decreases by half in about five years under intense UV radiation.
- \* UV resistance class 5/5: the rope's breaking strength decreases by half in about ten years under intense UV radiation.



**SCAN THE QR CODE TO WATCH THE VIDEO!**





## WEAR-RESISTANT ROPES FOR OUTDOOR USE

Product number	Product category	Color	Material	Diam. mm	Breaking strength/kg	Float./Sink.	UV resistance	Length m
658003	Line rope	Orange	Braided polyethylene	2	60	Floating	4/5	80
658004	Wear-resistant rope for outdoor use	Orange	Braided polyethylene	3	100	Floating	4/5	50
658006	Wear-resistant rope for outdoor use	Orange	Braided polyethylene	5	290	Floating	4/5	20
658007	Wear-resistant rope for outdoor use	Orange	Braided polyethylene	6	590	Floating	4/5	10
658030	Wear-resistant rope for outdoor use	Orange	Twisted polyethylene	4	200	Floating	4/5	20
658031	Wear-resistant rope for outdoor use	Orange	Twisted polyethylene	6	400	Floating	4/5	10

## ROPES FOR CONSTRUCTION WORK AND BINDING

Product number	Product category	Color	Material	Diam. mm	Breaking strength/kg	Float./Sink.	UV resistance	Length m
658008	Rope for construction work and binding	Blue	Braided polypropylene	4	250	Floating	3/5	30
658009	Rope for construction work and binding	Blue	Braided polypropylene	6	490	Floating	3/5	15
658010	Rope for construction work and binding	Black	Braided polypropylene	6	490	Floating	3/5	15
658011	Rope for construction work and binding	Yellow	Braided polypropylene	6	490	Floating	3/5	15
658012	Rope for construction work and binding	Orange	Braided polypropylene	8	820	Floating	3/5	20
658013	Rope for construction work and binding	Blue	Braided polypropylene	6	490	Floating	3/5	30
658014	Rope for construction work and binding	Blue	Braided polypropylene	8	820	Floating	3/5	20

## HIGH-QUALITY ROPES FOR DEMANDING USE

Product number	Product category	Color	Material	Diam. mm	Breaking strength/kg	Float./Sink.	UV resistance	Length m
658026	High-quality rope for demanding use	White	Braided polyester	6	720	Sinking	5/5	25
658027	High-quality rope for demanding use	White	Braided polyester	6	720	Sinking	5/5	40
658029	High-quality rope for demanding use	White	Braided polyester	4	280	Sinking	5/5	30

## MULTI-PURPOSE ROPES

Product number	Product category	Color	Material	Diam. mm	Breaking strength/kg	Float./Sink.	UV resistance	Length m
658015	Multi-purpose ropes	Black	Braided polypropylene multifilament	4	285	Floating	3/5	30
658016	Multi-purpose ropes	Black	Braided polypropylene multifilament	5	365	Floating	3/5	25
658017	Multi-purpose ropes	Black	Braided polypropylene multifilament	6	560	Floating	3/5	20
658018	Multi-purpose ropes	White	Braided polypropylene multifilament	4	285	Floating	3/5	30
658019	Multi-purpose ropes	White	Braided polypropylene multifilament	5	365	Floating	3/5	25
658020	Multi-purpose ropes	White	Braided polypropylene multifilament	6	560	Floating	3/5	20
658021	Multi-purpose ropes	White/Red	Braided polypropylene multifilament	5	340	Floating	3/5	25
658022	Multi-purpose ropes	White/Blue	Braided polypropylene multifilament	6	380	Floating	3/5	20
658023	Multi-purpose ropes	Yellow/Blue/ Red	Braided polypropylene multifilament	4	285	Floating	3/5	30
658024	Multi-purpose ropes	Red/Blue/ Yellow	Braided polypropylene multifilament	5	365	Floating	3/5	25
658025	Multi-purpose ropes	Blue/White	Braided polypropylene multifilament	6	560	Floating	3/5	20

## ROPES FOR FISHING

Product number	Product category	Color	Material	Diam. mm	Breaking strength/kg	Float./Sink.	UV resistance	Length m
658001	Rope for fishnet	Orange	Braided polyethylene	3	100	Floating	4/5	130
658002	Rope for fishnet	White	Braided polyester	3	200	Sinking	5/5	130

A close-up photograph of natural ropes and twines, showing the intricate texture of the fibers. The ropes are made of light brown, fibrous material, possibly sisal or jute, and are intertwined in a complex, tangled pattern. The lighting is soft, highlighting the natural texture and color of the fibers. A black rectangular box is overlaid on the upper left portion of the image, containing the title text in yellow.

## **NATURAL ROPES AND TWINES**



## TWISTED MANILA ROPE

Manila rope is made from natural abaca fibers. As a rough surfaced and oiled natural rope, it is not recommended for interior use. Darker colour than sisal. Available in diameters of 6 - 24 mm.

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/kg
684060	6	220	6,4	240
684080	8	140	7,7	430
684100	10	110	7,8	670
684120	12	110	8,1	970
684140**	14	110	14	1320
684160**	16	110	20,9	1720
684200**	20	110	28,6	2660
684240**	24	110	37,4	3850



## TWISTED SISAL ROPE

Sisal ropes are made from natural agave plant fibers. This is a natural, coarse surface product.

Sisal rope is suitable for mouldings or for coating columns. Thinner (10 mm), for example, for cat scratching posts. Note: Protect from the weather if used outdoors!

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/kg
683040	4	380	4,5	75
683050	5	250	4,5	140
683060	6	185	5,5	240
683080	8	220	10,5	430
683100	10	135	9	670
683120	12	110	10,5	970
683140**	14	110	14	1320
683160**	16	110	18	1720
683180**	18	110	22,5	2160
683200**	20	110	30	2660
683240**	24	110	43	3850
683280**	28	110	57,5	5160
683320**	32	110	73,7	6740



## TWISTED JUTE ROPE

Jute rope is similar to hemp rope in appearance. The other end of the rope is spliced (link). It should be noted that the jute material hardens when it becomes wet.

Product number	Diam. mm	App. m/spool	App. kg/spool	Breaking strength/kg
650123	10	10	0,7	300

\*\*Coil.

## SISAL TWINES

Sisal twines are made of natural agave plant fibers. A low stretch, rough-surfaced natural products. Light colour. A multi-purpose twine for use in handicrafts and packaging thanks to its good knotting properties. See also our section of sisal ropes (page 15).

Product number	App. m/roll	Twine No	kg/roll	pcs/box
687010	75	600/2	0,25	36
687005	300	300/2	2	24
687004	200	300/3	2	24
687007	450	450/2	2	24
687008	300	450/3	2	24
687002	600	600/2	2	24
687003	400	600/3	2	24



## PAPER TWINE

Traditional paper twine is light brown and it is made from environmentally friendly and recycled paper. Suitable for packaging, binding and handicrafts. A popular home cord throughout the year.

Product number	Colors	Twine No	kg/roll	pcs /box	kg/box
689030	brown / white	900	0,2	20	5



## TAR OAKUM

Tar oakum is prepared from tar impregnated flax. The product is typically used for insulating pipes and logs. Available in 10 cm wide tape, sold as bagged. It is a popular choice of builders.

Product number	Diam. mm	Length m/bale	Weight kg/ bale
689043	100	120	30









## RAILING AND DECORATIVE ROPES



Piippo railing ropes have become very popular among builders and renovators. We offer a wide range of ropes and accessories for long-lasting use.

**SCAN THE QR CODE  
AND WATCH THE VIDEO!**





Hampex natural



Hemp rope



## HAMPEX ROPES

Synthetic railing and decorative ropes are a safe and long-lasting choice. The popularity of hampex can be explained by the durable and resistant material. Made with modern technology, the synthetic hampex looks like genuine hemp.

All of our railing and decorative ropes are suitable for outdoor use and are totally maintenance free. These ropes will not shrink or mildew and the UV resistance is very high. We recommend them for those looking for easy, long-lasting and attractive railing ropes. Please take a look at our expanded range of railing rope accessories which can be found on the following page.

Remember to follow all local safety regulations if you plan to install a rope as a handrail in any building.

Product number		Diam. mm	Length app. m/ coil	App. kg/ coil	Breaking strength/ kg
<b>COILS</b>					
689067	Hampex natural	12	220	13,9	1350
689060	Hampex natural	35	40	18,4	9000
689061	Black (Polypropylene multifilament)	36	40	20,8	15000
689070	White (Polypropylene multifilament)	36	40	20,8	15000
689071	Silver Grey (Polypropylene multifilament)	36	40	20,8	15000
689072	Hampex natural	35	220	102	9000
<b>Also available in meters!</b>					
689073	Black (Polypropylene multifilament)	36	220	115	15000
<b>Also available in meters!</b>					
<b>SELF-SERVICE PACKAGES</b>					
689074	Hampex natural	35	6	3	9000
689075	Black (Polypropylene multifilament)	36	6	3	15000
689076	Hampex natural	35	10	5	9000
689077	Black (Polypropylene multifilament)	36	10	5	15000

## HEMP ROPES

Natural hemp rope is soft and pleasant to handle. It is made of soft hemp fiber and it is suitable for indoor use. The colour is brownish grey.

For outdoor use, it should be noted that hemp is to be treated very carefully with an antimold agent. As natural fiber ropes absorb and release moisture, please allow 5-10% for shrinkage and expansion. For long-lasting outdoor use we recommend our hampex ropes. The technical data of natural fiber ropes may vary due to the characteristics of the fibers

Product number		Diam. mm	Length app. m/ coil	App. kg/ coil	Breaking strength/ kg
<b>COILS</b>					
689068	Hemp	20	110	28	2700
689069	Hemp	24	110	37	3800
689032	Hemp	32	220	150	5300
<b>Also available in meters! (0.70 kg/m)</b>					
689040	Hemp	32	40	28	5300

## RAILING ROPE ACCESSORIES

Our product range of rope accessories has been expanded.

The railholder is fastened with a screw from the bottom to, e.g. a solid wall. The rope is anchored to a support bracket using a knob screw.

End caps: the rope is anchored to the end cap with a screw.

A ball hook is attached with a bottom screw, e.g. to a wall or to a post.

BRASS		Diam. mm	Weight kg	Me
689046	Railholder	36	0,25	1
689047	End cap	36	0,10	1
689049	End cap with ring	36	0,15	1
689050	Ball hook		0,05	2
689051	End cap with hook	36	0,25	1
689048	End cap with hook	32	0,15	1
CHROME		Diam. mm	Weight kg	Me
689057	Railholder	36	0,25	1
689056	End cap	36	0,10	1
689058	End cap with ring	36	0,15	1
689055	Ball hook		0,05	2
689053	End cap with hook	36	0,25	1



End caps, railholders, Chrome



End caps, railholders,  
Brass



## RAILING ROPE POSTS

Our rope posts with ground plate are primarily intended for temporary use in public places, such as restaurants, theatres and fairs. High-quality rope posts weighs approx. 11 kg. Each post can be separated into two parts for easy shipment or carrying. You can use our end caps with hook to anchor the rope to the posts.

The rope posts with plate are also suitable for smaller patios. The diameter of the ring is 38 mm. However, these lightweight posts will not sustain too much weight or leaning. Our wooden rope posts are ideal for outdoor use. These posts are made locally in Eastern Finland. The posts have a readymade 38mm hole for railing rope. Installation of the wooden rope posts in to the ground can be done with the use of metal post feet.

Remember to follow all safety regulations if you plan to use a rope as a handrail in a building.

Product number	Diam. mm	Weight kg	Me
689078 Rope post with ground plate 970 mm	50	11	2
689079 Rope post with plate 950 mm	45	1,5	1
689080 Wooden rope post with hole 70 x 70 x 1200 mm		5	1
689081 Foot for wooden rope post 75 x 75 x 75 mm Galvanized steel		0,3	1



Rope post with  
ground plate

Rope post  
with plate

Wooden rope post  
with hole



**INSTALLING RAILING ROPES IS EASY.  
SCAN THE QR-CODE TO CHECK OUT  
OUR PRODUCT VIDEO.**







## SYNTHETIC TWINES







## POLYPROPYLENE TWINES

### The choice of professionals

Knotting qualities of polypropylene twines are excellent for both hand and machine binding. For example, the products are popular in the packaging industry and gardening. The spool sizes are 1, 2, and 4 kg. Available also in 2 Ply or 3 Ply and with UV protection (Gardener's Twine). The twine number, e.g., 1200, indicates the number of metres per kilogram.

### P-Twine

Product number	Colors	Twine No	Weight kg/roll	kg / box
FOR HAND BINDING	white			
620180		1800	1	12
620120		1200	1	12
620090		900	1	12
620061		600	1	12
620040		400	2	12
620021		1200/2	1	12
620045		1200/3	1	12
FOR MACHINE BINDING	white			
621040		1200/3K	4	16
GARDENER'S TWINES	white			
620122		1200/UV	2	12
620095		900/UV	2	12
620060		600/UV	2	12
620033		900/3UV	2	24
CABLE INSTALLING YARN				
629604	black	1200/3 UV	2	12



## HOUSEHOLD TWINES





## HOUSEHOLD TWINES

### A well-known classic twine made in Finland.

Household twine is a general twine for all kinds of light binding. The twine is made from polypropylene film. For other popular home twines (paper and sisal twines) see page 15.

Product number	Color	Twine No	kg/ball	Rolls/box	kg/box
620094	white	900	0,1	48	5
620099	yellow	900	0,1	48	5
620098	blue	900	0,1	48	5
620100	green	900	0,1	48	5
620097	white	900	0,2	20	4

## FLAG LINE

The special braiding of our flag lines makes them rigid and inelastic. This rope also has excellent weather/UV resistance.

Product number	Diam. mm	Length app. m	Breaking strength/kg
654053	5,5	25	300
654054	5,5	35	300
654055	5,5	200	300

## CLOTHES LINE

### A long-time favorite for any household.

Piippo clothes lines can be found in a wide range of different colours and materials. A popular choice for households that want a long-lasting clothes line.

Product number	Color	Diam. mm	Length m and type	Breaking strength/kg
652060	white	6	20 rpm.	300
652061	white	6	25 braided	380
652066	green	3	59 braided	150
652067	white	4	20 coated	80
652064	gray	3,5	38 braided	140

## VERTICAL BLIND CORD

Our vertical blind cord is manufactured from braided polyester. Very good UV resistance. A reliable choice for professionals.

Product number	Diam. mm	m/spool	App. kg/spool
641010	1,3	800	1

## POLYESTER STRING

Polyester string is used in handicrafts, clothing and many other household activities. This durable string is made from a pleasant polyester multifilament.

Product number		Diam. mm	Length m / roll
650172	Polyester string, blue	2	25
650173	Polyester string, red	3	20
650174	Polyester string, yellow	4	15
650175	Polyester string, black	5	17



## BUTCHER'S TWINE

**Butcher's twines are for all your kitchen needs!**

Butcher's twines are made from cotton and are a must have item in any well-equipped kitchen. These strong twines are ideal for cooking food as well as for arts and crafts. Each package contains either 50 or 200 metres of string. In particular, the larger packages have been a long term favourite for restaurants for years.

Product number	Length m/roll	rolls/ box
689025	200	15
689023	50	40



## GARDEN NET

Our large garden nets cover big areas easily. They are designed typically for berry bushes and have a bird-friendly mesh size of 25 mm x 25 mm.

Product number	Dimensions	Mesh size in mm
660019	8 m x 25 m	25







# MOTORING





## TOWING ROPE

Towing ropes for passenger cars are made from 14 mm polypropylene. Towing ropes for vans are made from a more substantial 18 mm. Piippo's domestic towing ropes are also popular among professionals because of their reliability. Each package includes comprehensive towing instructions.

Product number		Diam. mm	Length m	Breaking strength/ kg
653141	Passenger car	14	5	1350
653181	Van	18	6	2500



## STARTING ROPE

Piippo's starting ropes have a durable spiral braiding. This special braiding ensures that the round shape is maintained. Diameters of 3.5, 4 and 5 mm are all available.

Product number		Diam. mm	Length m	Breaking strength/ kg
650130	Self service package	3,5	2,5	255
650131	Self service package	4	2,5	410
650132	Self service package	5	2,5	460
641031	Spool	3,5	100	255
641041	Spool	4	100	410
641051	Spool	5	75	460



## TARPAULIN ROPES

This set of ropes can be used to attach a cargo net to a trailer or other similar applications. The ends of the ropes have been melted. 12 pieces are sold in one bag.

Product number	pcs/bag	Diam. mm	Length m	Breaking strength/ kg
650125	12	6	1,65	380

## ELASTIC CORD

Elastic cords are suitable for many kind of light binding, such as fixing of tarpaulins and loads. Self-service packages are available in two different diameters.

Product number		Diam. mm	Length m	Breaking strength/kg
650160	Self-service package	4	10	30
650163	Self-service package	8	10	115
650161	Spool	4	100	30
650162	Spool	8	50	115



## BINDING STRAPS

Binding straps can be used for quick and easy attachment, such as for securing a load onto trailers, storage units, backpacks, etc. Binding straps are easy to take along in your pocket or backpack, glove compartment or trunk. Available in different lengths and colours.

**Self-service package: 2 pcs / bag**

Product number	Color	Width mm	Length mm	Pcs/box	Breaking strength/kg
656052	Red	25	50	24	250
656102	Blue	25	100	24	250
656202	Yellow	25	200	24	250
656302	Black	25	300	24	250
656303	Green	25	500	12	250



## CARGO NET

With our cargo nets you can easily cover up a load in a trailer. The elastic cord in the edge of the net makes it easy to use for securing any load.

**Green**

Product number		Dimensions
689039	Cargo net	2 m x 3 m







A close-up photograph of several metal link chains. The chains are made of thick, grey metal links with rounded ends. They are arranged in a way that shows multiple layers, with some links in sharp focus and others blurred in the background. The lighting is bright, highlighting the metallic texture and the joints of the links. A black rectangular box is overlaid on the upper left portion of the image, containing the text 'LINK CHAINS' in yellow.

## LINK CHAINS



## LONG LINK CHAINS

### H.D.G. DIN 763

Product number	Diam. mm	Length m	App. weight / kg	Breaking strength / N
685001	2	2	0.1	1250
685002	2	5	0.3	1250
685003	4	2	0.5	6500
685004	4	5	1.3	6500
685005	6	2	1.3	12000
685006	6	5	3.1	12000
685007	8	2	2.2	25000
685008	8	5	5.6	25000
685009	10	2	3.6	40000
685010	10	5	8.9	40000
685011	13	2	15.3	63000
685012	13	5	15.3	63000



## SHORT LINK CHAINS

### H.D.G. DIN 766

Product number	Diam. mm	Length m	App. weight / kg	Breaking strength / N
685013	2	2	0.1	312
685014	2	5	0.4	312
685015	4	2	0.7	2000
685016	4	5	1.7	2000
685017	6	2	1.6	4000
685018	6	5	4.1	4000
685019	8	2	2.9	8000
685020	8	5	7.2	8000
685021	10	2	4.7	12500
685022	10	5	11.9	12500



# piippo®

Langat

## RETAIL EQUIPMENT AND ACCESSORIES



## RETAIL EQUIPMENT

We are constantly developing new solutions for our retailers. The goal of our retail equipment is to create both a functional shop environment and attractive displays.

Our display shelves maximize the use of space and aid the work of the retailer. Optimally, self-service products and rope spools support each other. In general, the shelves are sized according to the manufacturers' specifications.

More information on the available equipment can be obtained from our service center.



## RETAIL ACCESSORIES



### ROPE METRE

Product number 690042. The rope metre makes it easy to measure the length of rope. It prevents in store product loss. Suitable for diameters from 5 to 14 mm.



### HEAT CUTTER

Product number 690019. The heat cutter warms up quickly for use. The blade is intended only for synthetic ropes. The cutter can also be used for melting the rope ends. Note: Always remember to follow general fire safety instructions.

*Piippo binds it all.*

Piippo Oyj  
Sysmäjärventie 3  
83500 Outokumpu  
FINLAND

[piippo@piippo.fi](mailto:piippo@piippo.fi)  
Phone: +358 13 562 555  
Fax: +358 13 562 556  
[www.piippo.fi](http://www.piippo.fi)

 **LIKE US ON FACEBOOK**