




**Source**<sup>®</sup>

## Reduce, Reuse, Recycle ... Rethink

A selection of products promoting material sustainability, multiple use and waste reduction

**MADE FOR REAL**<sup>®</sup>



## Making positive differences

As a global company with a reputation for manufacturing excellence and reliable local distribution, HellermannTyton is focused on reducing the resources we consume and minimising the impact our operations have on the environment.

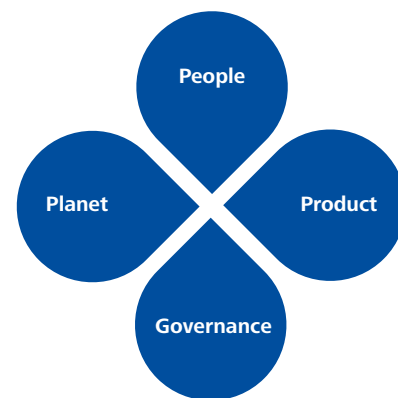
Working towards the goal of carbon neutrality, the sustainability strategy embedded across the business focuses on initiatives in four areas:

**People, Planet, Product and Governance.**

One of our main goals is to advance sustainability through product innovation and collaboration with our customers and partners.

We understand that every contribution to reducing emissions in the form of weight savings and lower energy consumption counts, as does the reusability and continuous improvement of the recyclability of our products and their packaging.

**This selection of products from our range of standard parts offers you the opportunity to make a conscious choice for greater sustainability.**



# Source<sup>®</sup>

## Sustainability meets cable management

**Introducing Source – HellermannTyton’s growing range of products offering you a sustainable choice.**

In today’s complex world, discerning the sustainability of products is a significant challenge. At HellermannTyton we recognise that our greatest contribution to reducing climate and environmental impact lies in the raw materials we choose. That’s why Source is centred on the materials we select for our sustainable products.

Source embodies our commitment to cable management innovation, supporting responsible consumption and production in line with global climate targets.



## The sustainable choice

### reSource®

ReSource highlights HellermannTyton products that are made from recycled waste or from virgin materials with relatively lower carbon emissions.



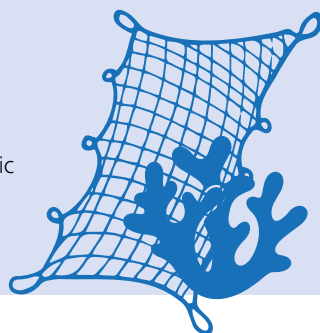
### earthSource®

EarthSource denotes HellermannTyton products made from polymers derived from abundant renewable plant-based sources or from the ground underneath.



### oceanSource®

OceanSource showcases HellermannTyton parts made out of plastic material recovered from marine environments or even aquatic plants.



### bydesign

Sustainable by design focuses on product solutions that reduce waste, improve longevity or support subsequent reuse and recyclability.



## Discuss your needs with us

We welcome and support our customers' sustainability initiatives to rethink the parts and materials required to meet their application scenarios. HellermannTyton is happy to advise you on which of our products meet all application requirements with the least environmental impact.

[www.HellermannTyton.com/contact](http://www.HellermannTyton.com/contact)

# Product Overview Sustainability

	earthsource	sustainable bydesign	resource
Cable Tie inside serrated, T-Series, PA11	x		
Cable Ties for bundling wires in solar power systems, Galvalok-Series	x		
Biodegradable cable ties, BDG-series	x		
Cable ties with low profile head, LPH-Series	x		
Fixing ties with fir tree, with disc, for round holes, OS150-WPM712	x		
Fixing base, LOK-Series	x		
Cable clip for edge, GalvaLok Edge-Clips	x		
Cotton cloth labels, manual marking, HELASIGN, material 270 (yellow), booklet	x		
Cable ties locked by glass fibre pin, KR-Series, endless		x	
Endless cable ties with separate head and spacer, EL-TY-Series		x	
Releasable cable ties, ORF-Series		x	
Releasable cable ties, LRT-Series		x	
Releasable cable ties, LR55R-Series		x	
Hook and loop cable ties, TEXTIE-Series		x	
Releasable cable ties, REL-Series		x	
Releasable cable ties, RELK2-Series		x	
Releasable cable ties, REZ-Series		x	
Releasable cable ties, RLT-Series		x	
Releasable cable ties, RT-Series		x	
Releasable cable ties, SpeedyTie		x	
Releasable cable ties, Softfix SRT		x	
Releasable cable ties, SOFTFIX		x	
Ratchet P-Clamp, A-D Series		x	
Fixing element for oval holes, In-Line Ratchet P-Clamp		x	
Self-adhesive mount, In-Line Ratchet P-Clamp		x	
Heavy duty cable clamps, screwable, Inline Ratchet Clamps		x	
Self-closing, flame-retardent polyester sleeving, Helagaine Twist-In-FR		x	
Rodent repellent self-closing sleeving, Helagaine Twist-In-RR		x	
Re-closeable protective sleeving with hook-and-loop seal, HELAHOOK		x	
Helawrap cable cover, home and office use		x	x
Helawrap cable cover, industrial applications		x	x
Pre-printed cable markers, WIC, snap on		x	
Pre-printed cable markers, Helagrip, slide on, chevron cut		x	
Identification ties and plates for marking cable bundles, Arrowtag		x	
Hard tags with RFID transponder, HardLine – Ultra high frequency (UHF)		x	



	earthsource	sustainable bydesign	resource
Carrier marking system, laser printer Helafix HC Carriers		x	
Carrier marking system, laser printer Helafix HCR Carriers continuous		x	
Waste-free bundling up to Ø 100 mm, Autotool System ATS flex		x	
Waste-free bundling up to Ø 100 mm, Cable ties for Autotool System ATS		x	
Cable Tie inside serrated, T-Series, PP			x
Cable Tie inside serrated, T-Series, PPW			x
Cable Tie inside serrated, T-Series, PA66HIRHS(REC100)			x
Cable ties for thin-walled bundles, S-Series, PP			x
Cable ties for thin-walled bundles, OS-Series			x
2-piece fixing ties with fir tree, with disc, for round holes			x
2-piece fixing ties for oval holes, with fir tree and disc			x
Open Plug for edge protection			x
Two piece fixing tie for screws, with mount CPC M6			x
Screw fixing mounts, CTAM			x
2-piece fixing tie for weld studs (5mm), parallel routing			x
2-piece fixing ties for edges:			
EdgeClip-S-Series, 1.0 - 3.0 mm, top fixing			x
EdgeClip-S-Series, 1.0 - 3.0 mm, side fixing			x
EdgeClip-S-Series, 3.0 - 6.0 mm, top fixing			x
EdgeClip-S-Series, 3.0 - 6.0 mm, side fixing			x
EdgeClip-Series, 3.0 - 6.0 mm, top fixing			x
Bundling Clips for edges			x
2-piece fixing ties with pipe clip, twistable 360°			x
Self-closing polyester sleeving, Helagaine Twist-In, Big packs			x
Self-closing polyester sleeving, Helagaine Twist-In, 5 and 2 m length			x

## T-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T18R	2.5	100.0	22.0	PA11	111-01718
	2.5	100.0	22.0	PP	111-08310
T30R	3.5	150.0	35.0	PA11	111-01719
	3.5	150.0	35.0	PP	111-01725
T40S	3.5	153.0	37.0	PA11	111-00884

Please click on the article number to receive detailed information about this product on the HellermannTyton website.

### Cable ties made from sustainable bioplastic

#### T-Series, Polyamide 11 (PA11)

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T18R	2.5	100.0	22.0	PA11	111-01718
T30R	3.5	150.0	35.0	PA11	111-01719
T50S	4.6	150.0	35.0	PA11	111-01720
T40S	3.5	153.0	37.0	PA11	111-00884
T50M	4.6	245.0	65.0	PA11	111-02218
T50I	4.6	300.0	85.0	PA11	111-02217
T120L	7.6	760.0	225.0	PA11	111-12470

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



### Cable Ties for bundling wires in solar power systems

#### Galvalok-Series, Polyamide 11, UV-resistant (PA11W)

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
GL200	4.7	203.2	50.0	PA11W	111-01264
GL250	4.8	252.0	65.0	PA11W	111-01265
GL300	4.8	302.3	80.0	PA11W	111-01266
GL150	3.5	153.0	36.0	PA11W	111-01546
GL380	4.8	383.0	105.0	PA11W	111-01641
GL100	2.5	100.0	22.0	PA11W	111-01565
GL460	9.6	465.0	130.0	PA11W	111-02052
GL600	9.6	605.0	175.0	PA11W	111-02053

All dimensions in mm. Subject to technical changes.



### Biodegradable cable ties

#### BDG-series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
BDG100	2.5	100.0	22.0	PLA	111-90010
BDG150	3.5	153.0	36.0	PLA	111-90015
BDG200	4.7	202.0	50.0	PLA	111-90020
BDG250	4.8	252.0	65.0	PLA	111-90025

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



### Cable ties with low profile head

#### LPH-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
LPH123	9.0	123.0	22.0	PA11	112-00101

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



### Fixing ties with fir tree, with disc, for round holes

OS150-WPM712

TYPE	Hole Ø (FH)	Panel Thickness	Width (W)	Material	Article-No.
OS150-WPM712	7.0 x 12.0	1.2 - 3.5	6.0	PA610	126-00273

All dimensions in mm. Subject to technical changes.



### Fixing base

LOK-Series

TYPE	Width (W)	Length (L)	Length (L2)	Material	Article-No.
LOK01	12.0	44.0	6.5	PA11	151-01277

All dimensions in mm. Subject to technical changes.



### Fixing Elements for cables with Automatic Locking Feature

GalvaLok Edge-Clips

TYPE	Length (L)	Panel Thickness	Material	Article-No.
GLEC1-2J-7	45.5	3.0	PA11W	151-02060

All dimensions in mm. Subject to technical changes.



### Cotton cloth labels, manual marking

HELASIGN, material 270 (yellow), booklet

TYPE	Drawing	Width (W)	Height (H)	Labels per Sheet	Material	Article-No.
TAG120B		15.0	6.0	105 pcs.	270	598-12027
TAG122B		15.0	9.0	70 pcs.	270	598-12227
TAG124B		19.0	11.0	44 pcs.	270	598-12427
TAG121B		20.0	8.0	60 pcs.	270	598-12127
TAG122FB		15.0	9.0	70 pcs.	270	598-92227
TAG124FB		19.0	11.0	44 pcs.	270	598-92427
TAG121FB		20.0	8.0	60 pcs.	270	598-92127
TAG125FB		38.0	11.0	22 pcs.	270	598-92527

All dimensions in mm. Subject to technical changes.

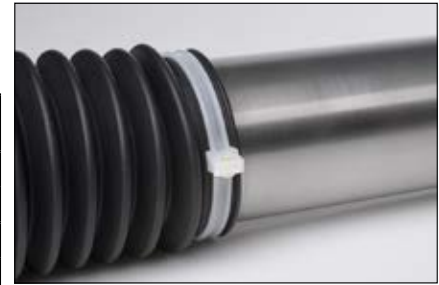


## Cable tie locked by glass fibre pin

KR-Series, endless

TYPE	Width (W)	Length (L)	Material	Article-No.
KR8/C5	11.7	38.0	PA66HS	121-58551
	11.7	38.0	PA66W	121-58560
KR8/S1	8.0	50.0 m	PA66W	121-98160
	8.0	50.0 m	PA66HS	121-98151
	8.0	50.0 m	PA66	121-98119

All dimensions in mm. Subject to technical changes.



## Endless cable ties with separate head and spacer

EL-TY-Series

TYPE	Width (W)	Length (L)	Height (H)	Material	Article-No.
TELS-1	12.7	15.2 m	-	POM	111-30000
EL-TY (TELSH)	20.3	15.8	12.4	POMUVSS	111-31000
EL-TY (TELS-SPK2)	53.3	30.5	17.0	PP	111-32000

All dimensions in mm. Subject to technical changes.



## Cable tie outside serrated with lever lock

ORF-Series up to 135 N loop tensile strength

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
ORF150-S	4.7	150.0	BK	PA66W	115-00161
ORF200-S	4.7	200.0	BK	PA66W	115-00164
	4.7	200.0	YE	PA66	115-00163
ORF300	7.4	301.0	YE	PA66	115-00124

All dimensions in mm. Subject to technical changes.



## Cable ties inside serrated, releasable

LRT-Series up to 535 N loop tensile strength

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
LRT230	7.6	230.0	BK	PA66	111-70400

All dimensions in mm. Subject to technical changes.





## Cable ties outside serrated for marking, releasable

### LR55-Series

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
LR55R	4.8	196.0	BK	PA66HS	131-55000
	4.8	196.0	RD	PA66	115-00003
	4.8	196.0	YE	PA66	115-00004
	4.7	196.0	GN	PA66	115-00005
	4.8	196.0	BK	PA66HS	115-00002
	4.8	196.0	NA	PA66	131-55009
	4.8	195.0	BU	PA66	115-00006
	4.8	196.0	NA	PA66	115-00008

All dimensions in mm. Subject to technical changes.

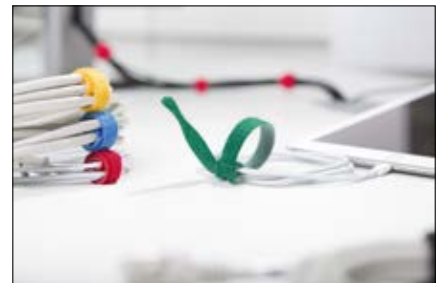


## Hook and loop ties

### TEXTIE-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Colour	Material	Article-No.
TEXTIE M	12.5	200.0	60.0	BK	PA66 PP	130-00013
	12.5	200.0	60.0	GN	PA66 PP	130-00017
	12.5	200.0	60.0	RD	PA66 PP	130-00014
	12.5	200.0	60.0	YE	PA66 PP	130-00016
TEXTIE L	12.5	330.0	100.0	BK	PA66 PP	130-00019
TEXTIE M	12.5	200.0	60.0	BU	PA66 PP	130-00018
	12.5	200.0	60.0	WH	PA66 PP	130-00021
TEXTIE S	12.5	150.0	45.0	BK	PA66 PP	130-00012
TEXTIE M	12.5	200.0	60.0	BK	PA66 PP	130-00062
TEXTIE S	12.5	150.0	45.0	BK	PA66 PP	130-00079

All dimensions in mm. Subject to technical changes.



## Hook and loop ties

### TEXTIE-Series endless

TYPE	Width (W)	Length (L)	Bundle Ø max.	Colour	Material	Article-No.
TEXTIE 25M	13.0	25000.0	-	BK	PA66 PP	130-00022
TEXTIE 5M	12.5	5000.0	-	BK	PA66 PP	130-00020
TEXTIE 1M	13.0	1000.0	300.0	BU	PA66 PP	130-00004
	13.0	1000.0	300.0	GY	PA66 PP	130-00006
	13.0	1000.0	300.0	WH	PA66 PP	130-00007
	13.0	1000.0	300.0	BK	PA66 PP	130-00008

All dimensions in mm. Subject to technical changes.



## Cable ties inside serrated with kickdown lever

### REL-Series

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
REL100	6.7	100.0	BK	PA66	131-21010
REL140	7.6	150.0	BK	PA66	131-21410
	7.6	150.0	NA	PA66	131-21419
REL180	6.5	180.0	BK	PA66	115-00027
REL250	7.6	250.0	BK	PA66	131-22510
	7.6	250.0	NA	PA66	131-22519
	7.6	250.0	BK	PA66W	131-22560
	7.6	250.0	BU	PA66	115-40804

All dimensions in mm. Subject to technical changes.

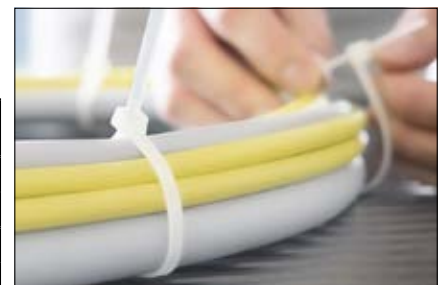


## Cable ties inside serrated

### RELK-Series up to 200 N loop tensile strength

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
RELK2I	4.6	300.0	BK	PA66	115-06760
	4.6	300.0	NA	PA66	115-02101
RELK2L	4.6	350.0	NA	PA66	115-02302
	4.6	350.0	BK	PA66	115-02300
RELK2M	4.6	250.0	NA	PA66	115-06729
	4.6	250.0	BK	PA66	115-02000
RELK2R	4.6	200.0	NA	PA66	115-02202
RELK2L	4.6	350.0	NA	PA66	115-06919

All dimensions in mm. Subject to technical changes.



## Cable ties inside serrated with one-hand release mechanism

### REZ-Series

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
REZ200	4.7	200.0	BK	PA66	115-40200
	4.7	200.0	GN	PA66	115-00106
	4.7	200.0	OG	PA66	115-00132
	4.7	200.0	FLPK	PA66	115-00147
REZ300	4.7	305.0	BK	PA66	115-40300
	4.7	305.0	RD	PA66	115-00043
	4.7	305.0	FLPK	PA66	115-00138
	4.7	305.0	NA	PA66	115-00032

All dimensions in mm. Subject to technical changes.



## Cable ties inside serrated, releasable

### RLT-Series up to 670 N loop tensile strength

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
RLT120	7.6	340.0	BK	PA66	111-70361
	7.6	340.0	NA	PA66	111-70319
RLT150	8.9	770.0	NA	PA66	111-70119
	8.9	770.0	BK	PA66	111-70110
	8.9	770.0	BK	PA66W	111-70160
	8.9	770.0	NA	PA66HS	111-70159
	8.9	770.0	BK	PA66	115-00017

All dimensions in mm. Subject to technical changes.



## Cable tie outside serrated

### RT-series up to 190 N loop tensile strength

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
RT250	9.0	250.0	BK	PA12	131-12520
RT250R	12.5	515.0	NA	PA66	131-75019
RT250M	12.5	565.3	BK	PA66	131-75610
	12.5	565.3	BK	PA66W	131-75620
RT250I	12.5	730.0	BK	PA66	115-41401
RT250S	12.5	230.0	BK	PA66W	115-41803
RT250XL	12.5	1030.0	NA	PA66	131-75519
	12.5	1030.0	BK	PA66	131-75510
RT250R	12.5	515.0	BK	PA66	115-41300
RT250I	12.5	730.0	BK	PA66UV	115-41403

All dimensions in mm. Subject to technical changes.



## Cable ties with quick release mechanism, parallel bundling

### SpeedyTie

TYPE	Width (W)	Length (L)	Colour	Material	Article-No.
SpeedyTie (RTT750HR)	13.0	752.0	YE, RD	PA66	115-00001
	13.0	752.0	YE, RD	PA66	115-00000
	13.0	752.0	BK	PA66HIR(S)	115-00030
	13.0	750.0	YE, RD	PA66	115-00107

All dimensions in mm. Subject to technical changes.



## Cable Ties without serration in flexible TPU

### SOFTFIX-Family

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
SRT1807	7.0	180.0	45.0	TPU	115-07189
SRT26011	11.0	260.0	65.0	TPU	115-11269
SRT2607	7.0	260.0	70.0	TPU	115-07269
SRT34011	11.0	340.0	90.0	TPU	115-11349
SRT58028	28.0	580.0	150.0	TPU	115-28589
SRT88028	28.0	880.0	240.0	TPU	115-28889

All dimensions in mm. Subject to technical changes.



## Cable Ties without serration in flexible TPU

### SOFTFIX-Family

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
SOFTFIX L	11.0	340.0	90.0	TPU	115-11350
SOFTFIX M	11.0	260.0	65.0	TPU	115-11270
SOFTFIX S	7.0	260.0	70.0	TPU	115-07270
SOFTFIX XL	28.0	580.0	150.0	TPU	115-28590
SOFTFIX XS	7.0	180.0	45.0	TPU	115-07190
SOFTFIX XXL	28.0	880.0	240.0	TPU	115-28898

All dimensions in mm. Subject to technical changes.



## Ratchet P-Clamp

For bundle diameters from 6.2 mm to 13.7 mm, A-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCA180SM10	10.29	50.5	PA66HIRHSUV ST ZN	151-01417
RCA180SM12	12.95	50.5	PA66HIRHSUV ST ZN	151-01418
RCA180SM6	6.5	50.5	PA66HIRHSUV ST ZN	151-01637
RCA90LM6	6.5	24.9	PA66HIRHSUV ST ZN	151-01644
RCA90SM10	10.29	24.9	PA66HIRHSUV ST ZN	151-01435

All dimensions in mm. Subject to technical changes.



## Ratchet P-Clamp

For bundle diameters from 12.7 mm to 19.5 mm, B-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCB180SM6	6.5	52.8	PA66HIRHSUV ST ZN	151-03038
RCB180SM8	8.31	52.8	PA66HIRHSUV ST ZN	151-01440
RCB180MM8	8.31	74.8	PA66HIRHSUV ST ZN	151-01442
RCB180LM8	8.31	103.8	PA66HIRHSUV ST ZN	151-01445
RCB30SM12	12.95	48.8	PA66HIRHSUV ST ZN	151-01453
RCB30SM8	8.31	48.8	PA66HIRHSUV ST ZN	151-01451
RCB90LM10	10.29	26.7	PA66HIRHSUV ST ZN	151-01461
RCB90LM12	12.95	26.7	PA66HIRHSUV ST ZN	151-01462
RCB90SM12	12.95	26.7	PA66HIRHSUV ST ZN	151-01459
RCB90SM6	6.5	26.7	PA66HIRHSUV ST ZN	151-01651

All dimensions in mm. Subject to technical changes.



## Ratchet P-Clamp

For bundle diameters from 19.4 mm to 36.0 mm, C-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCC180SM6	6.5	62.3	PA66HIRHSUV ST ZN	151-01653
RCC180LM6	6.5	113.3	PA66HIRHSUV ST ZN	151-01655
RCC90SM8	8.31	39.9	PA66HIRHSUV ST ZN	151-01492
RCC180SM8	8.31	62.3	PA66HIRHSUV ST ZN	151-01474
RCC180LM8	8.31	113.3	PA66HIRHSUV ST ZN	151-01480
RCC180SM8SS	8.4	62.3	PA666V0 SS304	151-02737
RCC180LM10	10.29	113.3	PA66HIRHSUV ST ZN	151-01481
RCC90LM10	10.29	39.9	PA66HIRHSUV ST ZN	151-01496
RCC90LM6	6.5	39.9	PA66HIRHSUV ST ZN	151-01660
RCC90LM8	8.31	39.9	PA66HIRHSUV ST ZN	151-01495
RCC90SM6	6.5	39.9	PA66HIRHSUV ST ZN	151-01659
RCC90SM8SS	8.31	39.9	PA66HIRHSUV SS304	151-02001

All dimensions in mm. Subject to technical changes.



## Ratchet P-Clamp

For bundle diameters from 36.0 mm to 51.0 mm, D-Series

TYPE	Hole Ø (FH)	Fixing Hole Centres (F)	Material	Article-No.
RCD180SM6	6.5	70.0	PA66HIRHSUV ST ZN	151-01673
	6.5	70.0	PA66HIRHSUV ST ZN	151-01661
RCD180SM8	8.31	70.0	PA66HIRHSUV ST ZN	151-01499
RCD180LM8	8.31	121.0	PA66HIRHSUV ST ZN	151-01506
RCD180MM8SS	8.4	92.0	PA666V0 SS304	151-03111
RCD180LM8SS	8.4	121.0	PA666V0 SS304	151-02735
RCD180MM10	10.29	92.0	PA66HIRHSUV ST ZN	151-01504
RCD180LM10	10.29	121.0	PA66HIRHSUV ST ZN	151-01507
RCD180SM8SS	8.4	70.0	PA666V0 SS304	151-02734
RCD90LM10	10.29	42.4	PA66HIRHSUV ST ZN	151-01522
RCD90LM6	6.5	42.4	PA66HIRHSUV ST ZN	151-01628
RCD90SM6	6.5	42.4	PA66HIRHSUV ST ZN	151-01667
RCD90SM8	8.31	42.4	PA66HIRHSUV ST ZN	151-01518

All dimensions in mm. Subject to technical changes.



## Fixing elements with fir tree for oval holes

In-Line Ratchet P-Clamp, B-Series

TYPE	Hole Ø (FH)	Width (W)	Colour	Material	Article-No.
IRCBFTOVAL	7.0 x 12.0	34.9	BK	PA66HIRHSUV	156-02628

All dimensions in mm. Subject to technical changes.



## Self-adhesive mount

### In-Line Ratchet P-Clamp, B-Series

TYPE	Width (W)	Colour	Material	Article-No.
IRCBMBSA	34.9	BK	PA66HIRHSUV	156-02634

All dimensions in mm. Subject to technical changes.



## Heavy duty cable clamps

### screwable, Inline Ratchet Clamps

TYPE	Hole Ø (FH)	Width (W)	Length (L)	Material	Article-No.
CMRCBHM6	7.0	35.1	86.1	PA66HIRHSUV	151-03538
CMRCCHM6	7.0	35.1	125.3	PA66HIRHSUV	151-03547
CMRCCHM8	9.0	35.1	125.3	PA66HIRHSUV	151-03548
CMRCDHM8	9.0	35.1	149.7	PA66HIRHSUV	151-03559

All dimensions in mm. Subject to technical changes.

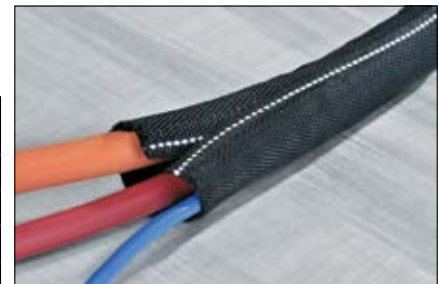


## Self-closing, flame-retardent polyester sleeving

### Helagaine Twist-In-FR

TYPE	Bundle Ø min.	Colour	Material	Article-No.
Twist-In-FR 05	4.0	BKIDWH	PET	170-01100
Twist-In-FR 08	5.0	BKIDWH	PET	170-01101
Twist-In-FR 13	10.0	BKIDWH	PET	170-01102
Twist-In-FR 19	16.0	BKIDWH	PET	170-01104
Twist-In-FR 25	19.0	BKIDWH	PET	170-01105
Twist-In-FR 29	25.0	BKIDWH	PET	170-01106
Twist-In-FR 32	29.0	BKIDWH	PET	170-01107
Twist-In-FR 38	32.0	BKIDWH	PET	170-01108
Twist-In-FR 50	38.0	BKIDWH	PET	170-01109

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



## Rodent repellent self-closing sleeving

### Helagaine Twist-In-RR

TYPE	Bundle Ø min.	Colour	Material	Article-No.
Twist-In-RR-13	10.0	WH, BK	PET GF	170-01175
Twist-In-RR-19	16.0	WH, BK	PET GF	170-01176
Twist-In-RR-29	25.0	WH, BK	PET GF	170-01177
Twist-In-RR-32	29.0	WH, BK	PET GF	170-01178

All dimensions in mm. Subject to technical changes.





## Re-closeable protective sleeving with hook-and-loop seal

### HELAHOOK

TYPE	Bundle Ø min.	Colour	Material	Article-No.
HELAHOOK10	3.0	BK	PET	170-05100
HELAHOOK15	10.0	BK	PET	170-05150
HELAHOOK20	15.0	BK	PET	170-05200
HELAHOOK25	20.0	BK	PET	170-05250
HELAHOOK30	25.0	BK	PET	170-05300

All dimensions in mm. Subject to technical changes. Cuts in any lengths.



## Helawrap cable cover

### HWPP for home and office use

TYPE	Bundle Ø max.	Colour	Length (L)	Material	Article-No.
HWPP16L2	16.0	Black (BK)	2.0 m	PP	161-64204
	16.0	Grey (GY)	2.0 m	PP	161-64205
	16.0	Silver (SR)	2.0 m	PP	161-64206
	16.0	White (WH)	2.0 m	PP	161-64215
HWPP25L2	27.0	Black (BK)	2.0 m	PP	161-64404
	27.0	Grey (GY)	2.0 m	PP	161-64405
	27.0	Silver (SR)	2.0 m	PP	161-64406
	27.0	White (WH)	2.0 m	PP	161-64415

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



## Helawrap cable cover

HWPP for industrial applications

TYPE	Bundle Ø max.	Colour	Application Tool	Reel Length	Material	Article-No.
HWPP8	9.0	Black (BK)	HAT8	25 m	PP	161-64101
	9.0	Grey (GY)	HAT8	25 m	PP	161-64102
	9.0	Silver (SR)	HAT8	25 m	PP	161-64103
	9.0	White (WH)	HAT8	25 m	PP	161-64104
HWPP16	16.0	Black (BK)	HAT16	25 m	PP	161-64201
	16.0	Grey (GY)	HAT16	25 m	PP	161-64202
	16.0	Silver (SR)	HAT16	25 m	PP	161-64203
	16.0	White (WH)	HAT16	25 m	PP	161-64207
HWPP20	21.0	Black (BK)	HAT20	25 m	PP	161-64301
	21.0	Grey (GY)	HAT20	25 m	PP	161-64302
	21.0	Silver (SR)	HAT20	25 m	PP	161-64303
	21.0	White (WH)	HAT20	25 m	PP	161-64304
HWPP25	27.0	Black (BK)	HAT25	25 m	PP	161-64401
	27.0	Grey (GY)	HAT25	25 m	PP	161-64402
	27.0	Silver (SR)	HAT25	25 m	PP	161-64403
	27.0	White (WH)	HAT25	25 m	PP	161-64407
HWPP30	32.0	Black (BK)	HAT30	25 m	PP	161-64501
	32.0	Grey (GY)	HAT30	25 m	PP	161-64502
	32.0	Silver (SR)	HAT30	25 m	PP	161-64503
	32.0	White (WH)	HAT30	25 m	PP	161-64504
HWPP40	42.0	Black (BK)	HAT40	15 m	PP	161-64601

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



## Pre-printed cable markers

WIC, snap on

	Bundle Ø min.	Bundle Ø max.	Width (W)
WIC0	0.8	2.2	5.0
WIC1	2.0	2.8	5.0
WIC2	2.8	3.8	5.6
WIC3	4.3	5.3	8.0

All dimensions in mm. Subject to technical changes.

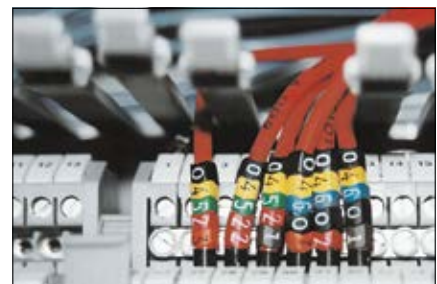


## Pre-printed cable markers

Helagrip, slide on, chevron cut

TYPE	Bundle Ø min.	Bundle Ø max.	Length (L)
HGDC1-3	1.0	3.0	3.5
HGDC2-5	2.0	5.0	3.5
HGDC4-9	4.0	9.0	5.0

All dimensions in mm. Subject to technical changes.



## Identification ties and plates for marking cable bundles

### Arrowtag

TYPE	Length (L)	Width (W)	Colour	Material	Article-No.
AT1	62.5	4.7	BK	PA66	151-41110
	62.5	4.7	NA	151-41119	

All dimensions in mm. Subject to technical changes.



## Hard tags with RFID transponder

### HardLine – Ultra high frequency (UHF), bolt-on, blank

TYPE	Frequency	Colour	Material	Article-No.
RFID HARDTAG DISC	869 MHz (UHF)	BK	PPA	556-00809
RFID_HTAG_DISC_PA34	13.56 MHz (HF)	YE	PA6GF30	556-00861

All dimensions in mm. Subject to technical changes.



## Carrier marking system, laser printer

### Helafix HC Carriers

TYPE	Length (L)	Height (H)	Colour	Material	Article-No.
HC06-17	17.5	7.0	CL	PEUV	525-07173
HC09-17	17.5	10.0	CL	PEUV	525-10173
HC12-17	17.5	13.0	CL	PEUV	525-13173
HC06-35	35.0	7.0	CL	PEUV	525-07353
HC09-35	35.0	10.0	CL	PEUV	525-10353
HC12-35	35.0	13.0	CL	PEUV	525-13353
HC18-35	35.0	19.0	CL	PEUV	525-19353
HC09-52	52.0	10.0	CL	PEUV	525-10523
HC12-52	52.0	13.0	CL	PEUV	525-13523
HC18-52	52.0	19.0	CL	PEUV	525-19523
HC24-52	52.0	25.0	CL	PEUV	525-25523
HC12-70	70.0	13.0	CL	PEUV	525-13703
HC18-70	70.0	19.0	CL	PEUV	525-19703
HC24-70	70.0	25.0	CL	PEUV	525-25703

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.

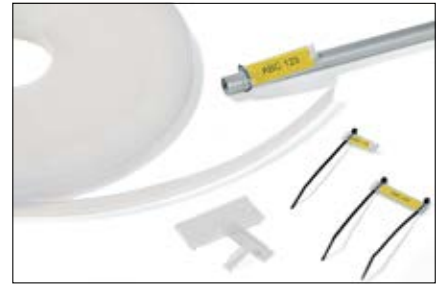


## Carrier marking system, laser printer

### Helafix HCR Carriers continuous

TYPE	Height (H)	Reel Length	Material	Article-No.
HCR06	7.0	25 m	PEUV	525-07003
HCR09	10.0	25 m	PEUV	525-10003
HCR12	13.0	25 m	PEUV	525-13003
HCR18	19.0	25 m	PEUV	525-19003
HCR24	25.0	25 m	PEUV	525-25003

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



## Waste-free bundling up to Ø 100 mm

### Autotool System ATS flex

TYPE	Description	Colour	Material	Article-No.
ATS_flex	Autotool System ATS flex	BU	MET	102-60000

All dimensions in mm. Subject to technical changes.



## Waste-free bundling up to Ø 100 mm

### Autotool System ATS flex

TYPE	Description	Weight	Article-No.
Power_pack_ATS_flex_24V	Power pack ATS flex	1.16 kg	102-00150

All dimensions in mm. Subject to technical changes.



## Waste-free bundling up to Ø 100 mm

### Cable ties for Autotool System ATS

TYPE	Description	Bundle Ø max.	Colour	Material	Article-No.
Closures_Natural_ATS	Closures Natural ATS	100.0	NA	PA66HSUV	102-66209
Closures_Black_ATS	Closures Black ATS	100.0	BK	PA66HSUV	102-66210
Strap_Natural_ATS	Strap Natural ATS	100.0	NA	PA66HIRHSUV	102-66109
Strap_Black_ATS	Strap Black ATS	100.0	BK	PA66HIRHSUV	102-66110

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



### Cable Ties inside serrated

T-Series, Polypropylene (PP)

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T30R	3.5	150.0	35.0	PP	111-01725
T30L	3.5	190.0	50.0	PP	111-01724
T50I	4.6	305.0	85.0	PP	111-01726
T50L	4.6	390.0	110.0	PP	111-01727
T120S	7.6	225.0	55.0	PP	111-01730
T120R	7.6	387.0	104.0	PP	111-08313
T50R	4.6	200.0	50.0	PP	111-01728
T18R	2.5	100.0	22.0	PP	111-08310
T50I	4.6	305.0	85.0	PP	111-08312
T40S	3.5	151.0	37.0	PP	111-00708
T60S	4.8	251.0	65.0	PP	111-00759

All dimensions in mm. Subject to technical changes.



### Cable Ties inside serrated

T-Series, Polypropylene, UV-resistant

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T50R	4.7	202.0	50.0	PPW	111-00730
T60S	4.8	251.0	65.0	PPW	111-00760
T40S	3.5	151.0	37.0	PPW	111-00709

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



### Cable Ties inside serrated

100% Post Industrial Recycled (PIR) material

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T50R	4.6	200.0	50.0	PA66HIRHS(REC100)	111-05018
T120R	7.6	387.0	105.0	PA66HIRHS(REC100)	111-00447
T18R	2.5	100.0	22.0	PA66HIRHS(REC100)	111-00000
T30R	3.5	150.0	35.0	PA66HIRHS(REC100)	111-03083

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



### Cable ties for thin-walled bundles

S-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
S50ROS	4.9	200.0	50.0	PP	118-00270
	4.9	200.0	50.0	PP	118-00272

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



## Cable ties for thin-walled bundles

### OS-Series

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
T50ROS	4.6	203.2	50.0	PA66HIRHS(REC100)	118-00149
T50MOS	4.6	245.0	66.0	PA66HIRHS(REC100)	118-00173
T120ROS	7.6	385.0	105.0	PA66HIRHS(REC100)	118-00174

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



## Fixing elements with arrowhead for round holes

### Harness push in clips, HC-Series

TYPE	Hole Ø (FH)	Panel Thickness	Bundle Ø max.	Material	Article-No.
HC10.5WPM6.3	6.1 - 6.6	1.0 - 3.0	12.0	PP	151-03957

All dimensions in mm. Subject to technical changes.



## 2-piece fixing ties with fir tree, with disc, for round holes

### Fir tree parts FT6, FT8, FT10

TYPE	Hole Ø (FH)	Panel Thickness	Material	Article-No.
S50ROSFT8GSD	M10 8.0 - 8.5	1.5 - 4.0	PP PA66HIRHS	156-03587
S50ROSFT10	9.7 - 10.0	0.8 - 5.0	PP PA66HS	156-03585
T50RFT6LG	6.4 - 7.1	0.75 - 6.0	PP PA66HIRHS	156-00801

All dimensions in mm. Subject to technical changes.



## 2-piece fixing ties for oval holes

### with fir tree and disc

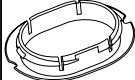
TYPE	Hole Ø (FH)	Panel Thickness	Material	Article-No.
S50ROS1DOP62x122	6.2 x 12.2	0.6 - 6.0	PP PA66HIRHS	156-03586

All dimensions in mm. Subject to technical changes.



## Open Plugs

for edge protection

TYPE	Drawing	Hole Ø (FH)	Material	Colour	Article-No.
Open Plug 55x70		55.0 x 70.0	PP	Black (BK)	151-00392

All dimensions in mm. Subject to technical changes.



## 2-piece fixing tie for screws

with mount CPC M6

TYPE	Width (W)	Length (L)	Bundle Ø max.	Material	Article-No.
S50ROSCPCM6	4.9	200.0	45.0	PP PA66HIRHS	156-03593

All dimensions in mm. Subject to technical changes.



## Screw fixing mounts

CTAM-Series for applications where space is limited

TYPE	Width (W)	Length (L)	Height (H)	Material	Article-No.
CTAM1	10.4	20.8	5.2	PPCOND	151-00671

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



## 2-piece fixing tie for weld studs (5mm)

and parallel routing

TYPE	Stud Ø	Width (W)	Length (L)	Material	Article-No.
S50ROSDSBS5	5.0	4.9	200.0	PP PA66HIRHS	156-03588

All dimensions in mm. Subject to technical changes.



## 2-piece fixing ties for edges

EdgeClip-S-Series, 1.0 - 3.0 mm, top fixing

TYPE	Width (W)	Length (L)	Material	Article-No.
S50ROSEC9	4.9	200.0	PP PA66HIRHS	156-03579
S50ROSEC10	4.9	200.0	PP PA66HIRHS	156-03574

All dimensions in mm. Subject to technical changes.



### 2-piece fixing ties for edges

EdgeClip-S-Series, 1.0 - 3.0 mm, side fixing

TYPE	Width (W)	Length (L)	Material	Article-No.
S50ROSEC21	4.9	200.0	PP PA66HIRHS	156-03572
S50ROSEC22	4.9	200.0	PP PA66HIRHS	156-03582

All dimensions in mm. Subject to technical changes.



### 2-piece fixing ties for edges

EdgeClip-S-Series, 3.0 - 6.0 mm, top fixing

TYPE	Width (W)	Length (L)	Material	Article-No.
S50ROSEC19	4.9	200.0	PP PA66HIRHS	156-03578
S50ROSEC20	4.9	200.0	PP PA66HIRHS	156-03577

All dimensions in mm. Subject to technical changes.



### 2-piece fixing ties for edges

EdgeClip-S-Series, 3.0 - 6.0 mm, side fixing

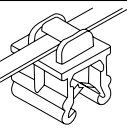
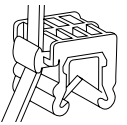
TYPE	Width (W)	Length (L)	Material	Article-No.
S50ROSEC23	4.9	200.0	PP PA66HIRHS	156-03576

All dimensions in mm. Subject to technical changes.



### 2-piece fixing ties for edges

EdgeClip-Series, 3.0 - 6.0 mm, top fixing

TYPE	Drawing	Width (W)	Length (L)	Material	Article-No.
T50REC20		4.6	200.0	PP PA66HIRHS	156-00993
T50REC23		4.6	200.0	PP PA66HIRHS	156-00994


All dimensions in mm. Subject to technical changes.





## Bundling Clips for edges

3,0 - 5,0 mm

TYPE	Drawing	Panel Thickness	Colour	Material	Article-No.
TC58CIC		3.0	BK	PP	151-02532

All dimensions in mm. Subject to technical changes.



## 2-Piece fixing ties with pipe clip, twistable 360°

for multiple routing

TYPE	Width (W)	Length (L)	Material	Article-No.
T50SVC4S	4.7	155.0	PA66HS PP	156-00318

All dimensions in mm. Subject to technical changes.



## 2-piece fixing ties with pipe clip, twistable 360°

for multiple routing

TYPE	Width (W)	Length (L)	Material	Article-No.
T50SOSASVC4S	4.6	155.0	PA66HIRHS PP	156-03032

All dimensions in mm. Subject to technical changes.



## Self-closing polyester sleeving

Helagaine Twist-In, Big packs

TYPE	Bundle Ø min.	Bundle Ø max.	Reel Length	Material	Article-No.
Twist-In 05	4.0	5.0	150 m	PET	170-01000
Twist-In 08	5.0	8.0	100 m	PET	170-01001
Twist-In 13	10.0	13.0	50 m	PET	170-01002
Twist-In 19	16.0	19.0	25 m	PET	170-01004
Twist-In 25	19.0	25.0	25 m	PET	170-01005
Twist-In 29	25.0	29.0	15 m	PET	170-01006
Twist-In 32	29.0	32.0	15 m	PET	170-01007
Twist-In 38	32.0	38.0	15 m	PET	170-01008
Twist-In 50	38.0	50.0	15 m	PET	170-01010

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



## Self-closing polyester sleeving

Helagaine Twist-In, 5 m and 2 m length

TYPE	Bundle Ø min.	Bundle Ø max.	Reel Length	Material	Article-No.
Twist-In 05-5 m	4.0	5.0	5 m	PET	170-01011
Twist-In 08-5 m	5.0	8.0	5 m	PET	170-01012
Twist-In 13-5 m	10.0	13.0	5 m	PET	170-01013
Twist-In 19-2 m	16.0	19.0	2 m	PET	170-01014
Twist-In 25-2 m	19.0	25.0	2 m	PET	170-01015
Twist-In 29-2 m	25.0	29.0	2 m	PET	170-01016
Twist-In 32-2 m	29.0	32.0	2 m	PET	170-01017
Twist-In 38-2 m	32.0	38.0	2 m	PET	170-01018

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.

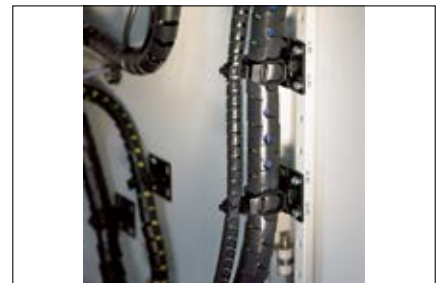


## Helawrap cable cover

HWPP in polypropylene

TYPE	Bundle Ø max.	Colour	Application Tool	Reel Length	Material	Article-No.
HWPP8	9.0	Black (BK)	HAT8	25 m	PP	161-64101
	9.0	Grey (GY)	HAT8	25 m	PP	161-64102
	9.0	Silver (SR)	HAT8	25 m	PP	161-64103
	9.0	White (WH)	HAT8	25 m	PP	161-64104
HWPP16	16.0	Black (BK)	HAT16	25 m	PP	161-64201
	16.0	Grey (GY)	HAT16	25 m	PP	161-64202
	16.0	Silver (SR)	HAT16	25 m	PP	161-64203
	16.0	White (WH)	HAT16	25 m	PP	161-64207
HWPP20	21.0	Black (BK)	HAT20	25 m	PP	161-64301
	21.0	Grey (GY)	HAT20	25 m	PP	161-64302
	21.0	Silver (SR)	HAT20	25 m	PP	161-64303
	21.0	White (WH)	HAT20	25 m	PP	161-64304
HWPP25	27.0	Black (BK)	HAT25	25 m	PP	161-64401
	27.0	Grey (GY)	HAT25	25 m	PP	161-64402
	27.0	Silver (SR)	HAT25	25 m	PP	161-64403
	27.0	White (WH)	HAT25	25 m	PP	161-64407
HWPP30	32.0	Black (BK)	HAT30	25 m	PP	161-64501
	32.0	Grey (GY)	HAT30	25 m	PP	161-64502
	32.0	Silver (SR)	HAT30	25 m	PP	161-64503
	32.0	White (WH)	HAT30	25 m	PP	161-64504
HWPP40	42.0	Black (BK)	HAT40	15 m	PP	161-64601

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



## Helawrap cable cover

HWPP for home and office use

TYPE	Bundle Ø max.	Colour	Length (L)	Material	Article-No.
HWPP16L2	16.0	Black (BK)	2.0 m	PP	161-64204
	16.0	Grey (GY)	2.0 m	PP	161-64205
	16.0	Silver (SR)	2.0 m	PP	161-64206
	16.0	White (WH)	2.0 m	PP	161-64215
HWPP25L2	27.0	Black (BK)	2.0 m	PP	161-64404
	27.0	Grey (GY)	2.0 m	PP	161-64405
	27.0	Silver (SR)	2.0 m	PP	161-64406
	27.0	White (WH)	2.0 m	PP	161-64415

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content.



 **MADE FOR REAL**