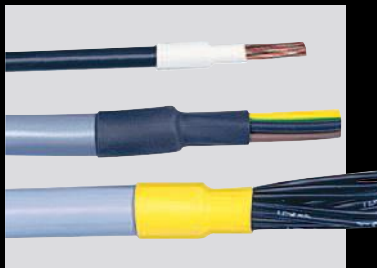




A4





Heat shrinkable
sleeving and sleeves



Heat shrinkable sleeving and sleeves



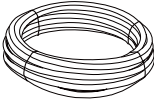
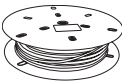

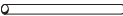


SES-STERLING manufactures two types of heat shrinkable sleeving. Choice of materials will depend upon physical properties, economics and aesthetics.

page	type	flame resistance	shrink ratio	standard colours	range Ø in mm	temperature °C	
						shrink	operating
• A4/1	PLIO R in PVC	self-extinguishing	2 / 1	black - yellow white transparent	2,5 to 80 mm	+120	-20 to +90
	PLIO R-JV in PVC	self-extinguishing	2 / 1	yellow/green	4 to 31 mm	+120	-20 to +90
• A4/4	PLIOFINE B Polyolefine 	without halogen	2 / 1	black transparent	1,2 to 50,8 mm 3/64 to 2 "	+120	-55 to +105
• A4/5	PLIOFINE SAM Polyolefine	self-extinguishing	2 / 1	black	1,2 to 101,6 mm 3/64 to 4 "	+120	-55 to +125
• A4/6	PLIOFINE B-EX Polyolefine 	self-extinguishing VW1 acc. to UL224	2 / 1	black - white red - blue yellow - green brown - grey orange purple	1,2 to 101,6 mm 3/64 to 4 "	+120	-55 to +135
	PLIOFINE BX-F plate Polyolefine	self-extinguishing	2 / 1	white - yellow	3,2 to 25,4 mm 1/8 to 1 "	+120	-55 to +135
	PLIOFINE BX-P Polyolefine	self-extinguishing	2 / 1	white - yellow	2,4 to 6,4 mm 3/32 to 1/4 "	+90	-55 to +105
• A4/7	PLIOFINE B-EX-03 Polyolefine 	UL 224 (color) FMVSS 302 (NL) self-extinguishing	3 / 1	black - white blue - red yellow transparent	1,6 to 39 mm 1/16 to 1 1/2 "	+120	-55 to +135
• A4/11	PLIOFINE BX-VJ-03 Polyolefine 	auto-extinguible UL 224	3 / 1	yellow/green	3,2 to 39 mm 1/8 to 1 1/2 "	+90	-55 to +135
• A4/20	PLIOFINE AD-UL-03 Polyolefine + adhesive liner Polyamide	self-extinguishing ASTM D876	3 / 1	black transparent	3 to 40 mm 1/8 to 1 1/2 "	+110	-55 to +110

All technical characteristics are given without liability and may be changed at any time as the result of changed manufacturing processes.



• Packaging:

	PLIO-R	PLIO-R-JV	B	SAM	B-EX	BX-F	BX-P	B-EX-03	BX-VJ03	AD-UL3	Meter (according to type and reference)
 <ul style="list-style-type: none"> • Reel 	X	X									20 ... 100 m
 <ul style="list-style-type: none"> • Cardboard reel 			X	X	X		X	X	X		25 ... 150 m
 <ul style="list-style-type: none"> • Plastic reel 						X					7 ... 9 m
 <ul style="list-style-type: none"> • Length 			X	X	X		X	X	X	X	1,22 m
 <ul style="list-style-type: none"> • Dispenser box 			X	X	X			X	X		2 ... 17 m
 <ul style="list-style-type: none"> • Sleeves 	X	X			X						10 ... 200 mm

• Accessories :

• **A4/90-01** Bench support for PLIOFINE dispenser boxes



• **D7** The shrinkage of our PLIO and PLIOFINE heat shrinkable sleeves and sleeving needs to use a source of heat such as hot air, infra-red lights, hot water or steam. The temperature that is higher than 100°C, must be regulated so that the heat does not damage the articles to protect. You will find our **heat guns** on pages **D7**.



Printer for printing some of our heat shrinkable sleeveings:

• **B13/21-01** PLIOSCRIB M1-Pro printer



PLIO-R

Shrink ratio: 2/1

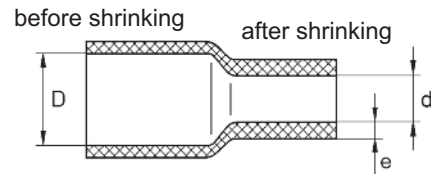
Material:	PVC Grade 9901
Operating temperatures:	-20 to +90°C
Shrink temperature:	120°C
Longitudinal shrinking:	20 to 30 %
Dielectric strenght:	20 kV/mm
Flame resistance:	V0 UL94



Store below 18°C.


The PLIO-R heat shrinkable insulating sleeving is economic. It is a thermoplastic material that can be sealed. Dielectric properties, ageing and weather resistance are excellent.

Heat shrinkable sleeving PLIO "R" is delivered inflated and sealed at both ends so that it cannot shrink while being transported or stored.




• Reels

Standard colours

type	article number in accordance with type and colours				D mm	d mm	e mm	 m
	black 010	yellow 004	white 001	transp. 011				
R - 1	0822 0021 010	0822 0021 004	0822 0021 001	0822 0021 011	2,5	1,2	0,45	100
R - 2	0822 0022 010	0822 0022 004	0822 0022 001	0822 0022 011	4	2	0,5	100
R - 3	0822 0023 010	0822 0023 004	0822 0023 001	0822 0023 011	6	3	0,5	100
R - 4	0822 0024 010	0822 0024 004	0822 0024 001	0822 0024 011	7	4	0,5	100
R - 6	0822 0025 010	0822 0025 004	0822 0025 001	0822 0025 011	11	6	0,6	100
R - 8	0822 0006 010	0822 0006 004	0822 0006 001	0822 0006 011	14	8	0,6	100
R - 10	0822 0007 010	0822 0007 004	0822 0007 001	0822 0007 011	17	10	0,8	100
R - 13	0822 0008 010	0822 0008 004	0822 0008 001	0822 0008 011	20	13	0,8	100
R - 16	0822 0009 010	0822 0009 004	0822 0009 001	0822 0009 011	25	16	1	50
R - 20	0822 0010 010	0822 0010 004	0822 0010 001	0822 0010 011	31	20	1	50
R - 25	0822 0011 010	0822 0011 004	0822 0011 001	0822 0011 011	40	25	1	25
R - 35	0822 0026 010	-	-	0822 0026 011	50	35	1	25
R - 45	0822 0027 010	-	-	0822 0027 011	65	45	1,3	25
R - 60	0822 0028 010	-	-	0822 0028 011	80	60	1,3	20

Semi-standard colours (minimum 200 m per type and colours - extra charge of 20 %)

type	article number in accordance with type and semi-standard colours							 m
	blue 002	green 003	orange 005	brown 006	red 007	violet 008	grey 013	
R - 1	0822 0021 002	0822 0021 003	0822 0021 005	0822 0021 006	0822 0021 007	0822 0021 008	0822 0021 013	100
R - 2	0822 0022 002	0822 0022 003	0822 0022 005	0822 0022 006	0822 0022 007	0822 0022 008	0822 0022 013	100
R - 3	0822 0023 002	0822 0023 003	0822 0023 005	0822 0023 006	0822 0023 007	0822 0023 008	0822 0023 013	100
R - 4	0822 0024 002	0822 0024 003	0822 0024 005	0822 0024 006	0822 0024 007	0822 0024 008	0822 0024 013	100
R - 6	0822 0025 002	0822 0025 003	0822 0025 005	0822 0025 006	0822 0025 007	0822 0025 008	0822 0025 013	100
R - 8	0822 0006 002	0822 0006 003	0822 0006 005	0822 0006 006	0822 0006 007	0822 0006 008	0822 0006 013	100
R - 10	0822 0007 002	0822 0007 003	0822 0007 005	0822 0007 006	0822 0007 007	0822 0007 008	0822 0007 013	100
R - 13	0822 0008 002	0822 0008 003	0822 0008 005	0822 0008 006	0822 0008 007	0822 0008 008	0822 0008 013	100
R - 16	0822 0009 002	0822 0009 003	0822 0009 005	0822 0009 006	0822 0009 007	0822 0009 008	0822 0009 013	50
R - 20	0822 0010 002	0822 0010 003	0822 0010 005	0822 0010 006	0822 0010 007	0822 0010 008	0822 0010 013	50
R - 25	0822 0011 002	0822 0011 003	0822 0011 005	0822 0011 006	0822 0011 007	0822 0011 008	0822 0011 013	25

PLIO-R heat shrinkable insulating sleeves in plastified PVC



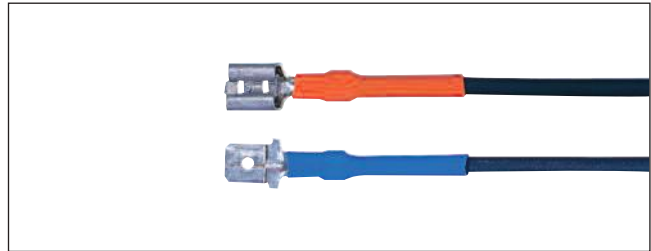
PLIO-R



PLIO-R

Shrink ratio: 2/1

Material:	PVC Grade 9901
Operating temperatures:	-20 to +90°C
Shrink temperature:	120°C
Longitudinal shrinking:	20 to 30 %
Dielectric strenght:	20 kV/mm
Flame resistance:	V0 UL94



Store below 18°C.

Semi-standard products manufactured upon request only

Intermediate lengths: charged at price of next longer standard length
Lengths > 100 mm: charged at a proportionate price

type	article number per type and colour							for crimps width	length mm*	minimum quantity
	white 001	blue 002	green 003	yellow 004	red 007	black 010	transparent 011			
R-2 x 3,8	0836 0003 001	0836 0003 002	0836 0003 003	0836 0003 004	0836 0003 007	0836 0003 010	0836 0003 011	2,8	25	5 000
R-3 x 5,5	0836 0001 001	0836 0001 002	0836 0001 003	0836 0001 004	0836 0001 007	0836 0001 010	0836 0001 011	4,8	28	5 000
R-4 x 6,5	0836 0002 001	0836 0002 002	0836 0002 003	0836 0002 004	0836 0002 007	0836 0002 010	0836 0002 011	6,3	32	5 000

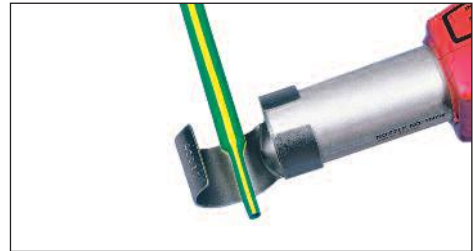
* length before shrinking.



PLIO-R

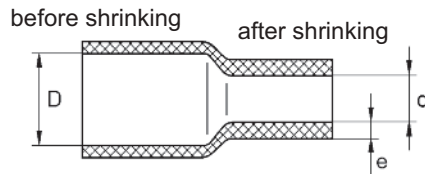
Shrink ratio: 2/1


Material: PVC quality 9901
Operating temperatures: -20 to +90°C
Shrink temperature: 120°C
Longitudinal shrinking: 20 to 30 %
Dielectric strenght: 20 kV/mm
Flame resistance: V0 UL94



Store below 18°C.

• Reels

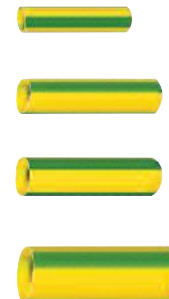



type	article number yellow/green 060	D mm	d mm	e mm	 m
R - 2 J/V	0834 0001 060	4	2	0,5	50
R - 3 J/V	0834 0002 060	6	3	0,5	50
R - 4 J/V	0834 0003 060	7	4	0,5	50
R - 6 J/V	0834 0004 060	11	6	0,6	25
R - 8 J/V	0834 0005 060	14	8	0,6	25
R - 10 J/V	0834 0006 060	17	10	0,8	25
R - 13 J/V	0834 0007 060	20	13	0,8	25
R - 16 J/V	0834 0008 060	25	16	1	25
R - 20 J/V	0834 0009 060	31	20	1	25



• Sleeves (semi-standard products manufactured upon request)

Intermediate lengths: charged at price of next longer standard length
Lengths > 100 mm: charged at a proportionate price



type	article number yellow/green 060	Ø of wires mm	length* mm	 pcs
R - 2/25 JV	0835 0001 060	2 - 4	25	10 000
R - 3/30 JV	0835 0002 060	3 - 6	30	5 000
R - 4/30 JV	0835 0003 060	4 - 7	30	5 000
R - 6/35 JV	0835 0004 060	6 - 11	35	5 000

* length before shrinking.



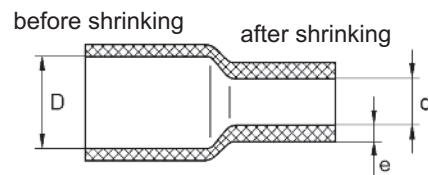
PLIOFINE B Shrink ratio: 2/1

Material:	cross-linked Polyolefin
Operating temperatures:	-55 to +105°C
Min. shrink temperature:	120°C
Longitudinal shrink:	±10 % ASTM D2671
Dielectric strength:	20 kV/mm IEC 243
Flame resistance:	not self-extinguishing ASTM D2671
Fluid resistance:	good to excellent ISO 1817, ISO 37 MIL-1-23053
Application:	general purpose

On special request, we can deliver the sleeving certified UL 224 in colour black. Please contact us.



Heat shrinkable tubing PLIOFINE is composed of cross-linked Polyolefin (derivative from polyethylene), unlike heat shrinkable sleeving PLIO "R" it cannot be melted or welded and has excellent chemical properties. It is cost effective. Dielectric properties, ageing and weather resistance are excellent, and the sleeving needs no special storing conditions as it remains inert up to +50°C.



• Cardboard reel

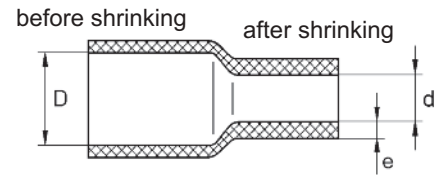
type	artide number black		artide number natural		D mm	d mm	e mm
	010	m	018	m			
B12	0639 0015 010	200	0639 0015 018	150	1,2	0,6	0,45
B16	0639 0011 010	150	0639 0011 018	150	1,6	0,8	0,45
B24	0639 0001 010	150	0639 0001 018	150	2,4	1,2	0,51
B32	0639 0003 010	150	0639 0003 018	150	3,2	1,6	0,51
B48	0639 0005 010	75	0639 0005 018	75	4,8	2,4	0,51
B64	0639 0014 010	75	0639 0014 018	75	6,4	3,2	0,64
B95	0639 0017 010	75	0639 0017 018	75	9,5	4,8	0,64
B127	0639 0007 010	50	0639 0007 018	50	12,7	6,4	0,64
B160	0639 0008 010	50	0639 0008 018	50	16	8	0,64
B190	0639 0009 010	50	0639 0009 018	30	19	9,5	0,76
B254	0639 0010 010	50	0639 0010 018	30	25,4	12,7	0,89
B320	0639 0013 010	30	0639 0013 018	30	32	16	0,89
B380	0639 0018 010	50	0639 0018 018	30	38,1	19	1,02
B510	0639 0016 010	50	0639 0016 018	30	50,8	25,4	1,14



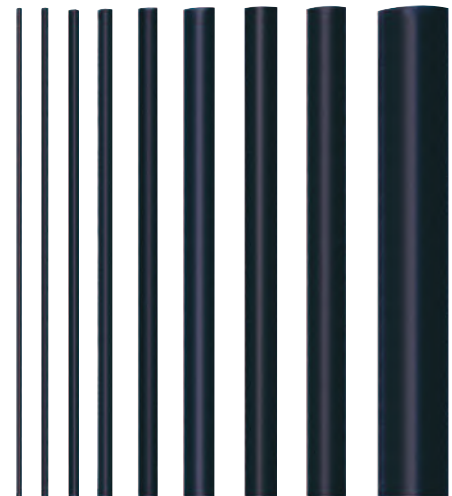


• Length of 1,22 m

The heat shrinkable sleeving is cut during the manufacturing. This is why it is straight and easy to use. It is not flattened and has no folds which you meet on sleeving on reels.



type	artide number		D mm	d mm	e mm	 pcs
	black 010	natural 018				
B12	0639 0021 010	0639 0021 018	1,2	0,6	0,45	25
B16	0639 0022 010	0639 0022 018	1,6	0,8	0,45	25
B24	0639 0023 010	0639 0023 018	2,4	1,2	0,51	25
B32	0639 0024 010	0639 0024 018	3,2	1,6	0,51	25
B48	0639 0025 010	0639 0025 018	4,8	2,4	0,51	25
B64	0639 0026 010	0639 0026 018	6,4	3,2	0,64	25
B95	0639 0027 010	0639 0027 018	9,5	4,8	0,64	25
B127	0639 0028 010	0639 0028 018	12,7	6,4	0,64	25
B160	0639 0029 010	0639 0029 018	16	8	0,64	25
B190	0639 0030 010	0639 0030 018	19	9,5	0,76	25
B254	0639 0031 010	0639 0031 018	25,4	12,7	0,89	10
B320	0639 0032 010	0639 0032 018	32	16	0,89	10
B380	0639 0033 010	0639 0033 018	38,1	19	1,02	10
B510	0639 0034 010	0639 0034 018	50,8	25,4	1,14	10



Heat shrinkable sleeveings in lengths are available per piece or per complete pack.

• Dispenser box (only available in translucent)

type	artide number	D mm	d mm	e mm	 m
	natural 018				
B16	0639 0210 018	1,6	0,8	0,45	17
B24	0639 0220 018	2,4	1,2	0,51	15
B32	0639 0230 018	3,2	1,6	0,51	15
B48	0639 0240 018	4,8	2,4	0,51	12
B64	0639 0250 018	6,4	3,2	0,64	12
B95	0639 0260 018	9,5	4,8	0,64	8
B127	0639 0270 018	12,7	6,4	0,64	8
B160	0639 0275 018	16	8	0,64	6
B190	0639 0280 018	19	9,5	0,76	5
B254	0639 0290 018	25,4	12,7	0,89	5



A4/90-01 - Bench support for PLIOFINE





PLIOFINE SAM

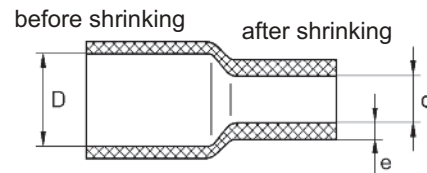
Shrink ratio: 2/1

Material:	cross-linked Polyolefin
Operating temperatures:	-55 to +125°C
Min. shrink temperature:	120°C
Longitudinal change:	±10 % ASTM D2671
Dielectric strength:	20 kV/mm IEC 243
Flame resistance:	self-extinguishing ASTM D2671
Fluid resistance:	good to excellent ISO 1817, ISO 37 MIL-1-23053
Application:	general purpose


On special request, we will deliver the sleeving certified UL 224. Please contact us.



Heat shrinkable tubing PLIOFINE is composed of cross-linked Polyolefin (derived from polyethylene), unlike heat shrinkable sleeving PLIO "R" it cannot be melted or welded and has excellent chemical properties. It is cost effective. Dielectric properties, ageing and weather resistance are excellent, and the sleeving needs no special storing conditions as it remains inert up to +50°C.



• Cardboard reel

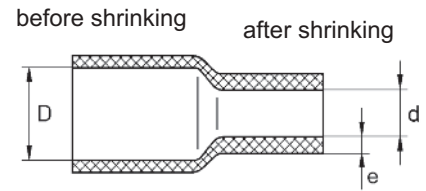
type	article number black 010	D mm	d mm	e mm	 m
SAM 1,2	0603 0005 010	1,2	0,6	0,45	150
SAM 1,6	0603 0010 010	1,6	0,8	0,45	150
SAM 2,4	0603 0020 010	2,4	1,2	0,51	150
SAM 3,2	0603 0030 010	3,2	1,6	0,51	150
SAM 4,8	0603 0050 010	4,8	2,4	0,5	75
SAM 6,4	0603 0060 010	6,4	3,2	0,64	75
SAM 9,5	0603 0080 010	9,5	4,8	0,64	75
SAM 12,7	0603 0090 010	12,7	6,4	0,64	50
SAM 16,0	0603 0100 010	16	8	0,64	50
SAM 19,0	0603 0110 010	19	9,5	0,76	50
SAM 25,4	0603 0120 010	25,4	12,7	0,89	50
SAM 32,0	0603 0130 010	32	16	0,89	50
SAM 38,1	0603 0140 010	38,1	19	1,02	30
SAM 50,8	0603 0150 010	50,8	25,4	1,14	30
SAM 76,2	0603 0160 010	76,2	38,1	1,27	25
SAM 101	0603 0170 010	101,6	50,8	1,4	25



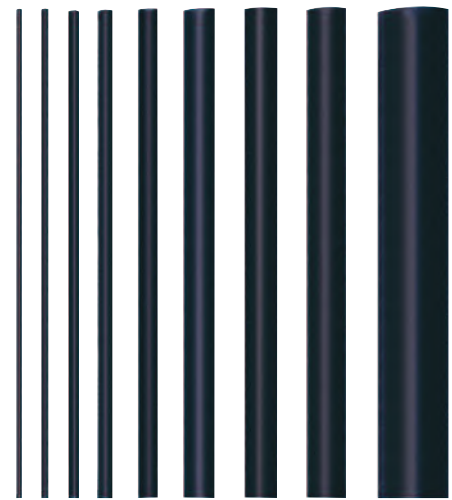


• Length of 1,22 m

The heat shrinkable sleeving is cut during the manufacturing. This is why it is straight and easy to use. It is not flattened and has no folds which you meet on sleeving on reels.



type	article number black 010	D mm	d mm	e mm	 pce
SAM 1,2	0603 0006 010	1,2	0,6	0,45	25
SAM 1,6	0603 0011 010	1,6	0,8	0,45	25
SAM 2,4	0603 0021 010	2,4	1,2	0,51	25
SAM 3,2	0603 0031 010	3,2	1,6	0,51	25
SAM 4,8	0603 0051 010	4,8	2,4	0,5	25
SAM 6,4	0603 0061 010	6,4	3,2	0,64	25
SAM 9,5	0603 0081 010	9,5	4,8	0,64	25
SAM 12,7	0603 0091 010	12,7	6,4	0,64	25
SAM 16,0	0603 0101 010	16	8	0,64	25
SAM 19,0	0603 0111 010	19	9,5	0,76	25
SAM 25,4	0603 0121 010	25,4	12,7	0,89	10
SAM 32,0	0603 0131 010	32	16	0,89	10
SAM 38,1	0603 0141 010	38,1	19	1,02	10
SAM 50,8	0603 0151 010	50,8	25,4	1,14	10
SAM 76,2	0603 0161 010	76,2	38,1	1,27	10
SAM 101	0603 0171 010	101,6	50,8	1,4	10



Heat shrinkable sleeving in lengths are available per piece or per complete pack.

• Dispenser box

type	article number black 010	D mm	d mm	e mm	 m
SAM 1,6	0603 0210 010	1,6	0,8	0,45	17
SAM 2,4	0603 0220 010	2,4	1,2	0,51	15
SAM 3,2	0603 0230 010	3,2	1,6	0,51	15
SAM 4,8	0603 0240 010	4,8	2,4	0,5	12
SAM 6,4	0603 0250 010	6,4	3,2	0,64	12
SAM 9,5	0603 0260 010	9,5	4,8	0,64	8
SAM 12,7	0603 0270 010	12,7	6,4	0,64	8
SAM 16,0	0603 0275 010	16	8	0,64	6
SAM 19,0	0603 0280 010	19	9,5	0,76	5
SAM 25,4	0603 0290 010	25,4	12,7	0,89	5



A4/90-01 - Bench support for PLIOFINE





PLIOFINE B-EX

Shrink ratio: 2/1

- Material:** cross-linked Polyolefin
- Operating temperatures:** -55 to +135°C
- Min. shrink temperature:** 120°C
- Longitudinal change:** ±5 %
- Dielectric strength:** 20 kV/mm
- Flame resistance:** self-extinguishing VW1 UL224
V0 UL94
- Fluid resistance:** good to excellent
- Application:** professional use
- Certification:** UL 224

Composed of cross-linked Polyolefin (derived from polyethylene), this heat shrinkable sleeving has good dielectric properties. Also ageing and weather resistance are excellent, and the sleeving needs no special storing conditions.



Standard colours:



+ from types B-EX 240 to B-EX 2540:
orange purple

Example for order:

code group	detail article	code colour
0739	XXXXXX	XXXX

type	before shrinking			cardboard reel article number.	m		length of 1,22 m article number.	pce	dispenser box article number. *	m
	D mm	d mm	e mm		black	colours				
B-EX 120	1,2	0,6	0,45	0739 0001 ***	150	150	0739 0021 ***	25	-	-
B-EX 160	1,6	0,8	0,45	0739 0002 ***	150	150	0739 0022 ***	25	0739 0210 ***	11
B-EX 240	2,4	1,2	0,51	0739 0003 ***	150	150	0739 0023 ***	25	0739 0220 ***	10
B-EX 320	3,2	1,6	0,51	0739 0004 ***	150	150	0739 0024 ***	25	0739 0230 ***	10
B-EX 480	4,8	2,4	0,51	0739 0005 ***	75	75	0739 0025 ***	25	0739 0240 ***	8
B-EX 640	6,4	3,2	0,64	0739 0006 ***	75	75	0739 0026 ***	25	0739 0250 ***	7
B-EX 950	9,5	4,8	0,64	0739 0007 ***	75	75	0739 0027 ***	25	0739 0260 ***	6
B-EX 1270	12,7	6,4	0,64	0739 0008 ***	50	50	0739 0028 ***	25	0739 0270 ***	5
B-EX 1600	16	8	0,76	0739 0016 ***	50	50	0739 0036 ***	25	0739 0275 ***	4
B-EX 1900	19	9,5	0,76	0739 0009 ***	50	30	0739 0029 ***	25	0739 0280 ***	3
B-EX 2540	25,4	12,7	0,89	0739 0010 ***	50	30	0739 0030 ***	10	0739 0290 ***	2
B-EX 3200	32	16	0,89	0739 0011 ***	50	30	0739 0031 ***	10	-	-
B-EX 3800	38,1	19	1,02	0739 0012 ***	50	30	0739 0032 ***	10	-	-
B-EX 5100	50,8	25,4	1,14	0739 0013 ***	50	30	0739 0033 ***	10	-	-
B-EX 7500	76,2	38,1	1,27	0739 0014 010	25	-	0739 0034 010	10	-	-
B-EX 10200	101,6	50,8	1,4	0739 0015 010	25	-	0739 0035 010	10	-	-

* The sleeving in dispenser box ist not available in black (see page A4/5-02).

A4/90-01 - Bench support for PLIOFINE

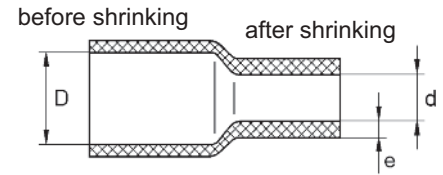




• **PLIOFINE B-EX sleeves**

only available in black.

Any other colours and lengths are available upon request.



type / length	D mm	d mm	e mm	article number per length					Pces
				10 mm	15 mm	20 mm	30 mm	50 mm	
B-EX 120/**	1,2	0,6	0,45	0739 0059 010	0739 0071 010	0739 0083 010	0739 0108 010	-	1000
B-EX 160/**	1,6	0,8	0,45	0739 0060 010	0739 0072 010	0739 0084 010	0739 0109 010	-	1000
B-EX 240/**	2,4	1,2	0,51	0739 0061 010	0739 0073 010	0739 0085 010	0739 0110 010	-	1000
B-EX 320/**	3,2	1,6	0,51	0739 0062 010	0739 0074 010	0739 0086 010	0739 0111 010	-	1000
B-EX 480/**	4,8	2,4	0,51	-	0739 0075 010	0739 0087 010	0739 0112 010	-	1000
B-EX 640/**	6,4	3,2	0,64	-	-	0739 0088 010	0739 0113 010	-	1000/500
B-EX 950/**	9,5	4,8	0,64	-	-	-	0739 0114 010	-	500
B-EX 1270/**	12,7	6,4	0,64	-	-	-	0739 0115 010	-	500
B-EX 1600/**	16	8	0,76	-	-	-	0739 0118 010	0739 0166 010	500
B-EX 2540/**	25,4	12,7	0,89	-	-	-	0739 0117 010	0739 0165 010	500



• **Sleeves - Kit PLIOFINE**

Sturdy box for inside and outdoor use.

type	article number
Kit PLIOFINE with 376 sleeves in pack	0739 0301 000



Box containing the following range of sleeves type B-EX:

Sleeves refills

type / length mm	D mm	d mm	e mm	colour					quantity per box pieces	article number	pcs
				black 010	white 001	blue 002	yellow 004	red 007			
B-EX 240/45	2,4	1,2	0,51	X		X		X	120	0739 0311 ***	100
B-EX 320/50	3,2	1,6	0,51	X	X	X	X	X	125	0739 0320 ***	100
B-EX 480/45	4,8	2,4	0,51			X	X	X	51	0739 0331 ***	50
B-EX 640/50	6,4	3,2	0,64			X	X	X	36	0739 0340 ***	25
B-EX 950/100	9,5	4,8	0,64	X				X	18	0739 0350 ***	25
B-EX 1270/100	12,7	6,4	0,64	X				X	14	0739 0360 ***	25
B-EX 1900/200	19	9,5	0,76	X				X	12	0739 0370 ***	25





PLIOFINE BX-F

Shrink ratio: 2/1

Material: cross-linked Polyolefin
Colours: white - yellow
Operating temperatures: -55 to +135°C
Min. shrink temperature: 120°C
Longitudinal change: ±5 % ASTM D2671
Flame resistance: self-extinguishing ASTM D2671
Fluid resistance: good to excellent ISO 1817, ISO 37 MIL-1-23053
Application: professional use

On special request, we can deliver the sleeving certified UL 224. Please contact us.



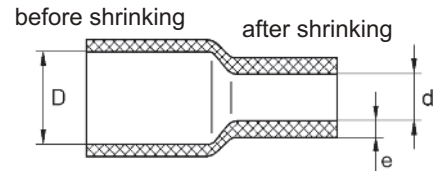
⚠ Sleeving adapted for thermal printing.

Standard colours:

001 004
 white yellow

Example for order:

code group	detail article	code colour
0739	xxxxxx	xxxx



• On reel

type	article number	D mm	d mm	e mm	m
BX-F 320	0739 0404 ***	3,2	1,6	0,51	9
BX-F 480	0739 0405 ***	4,8	2,4	0,5	9
BX-F 640	0739 0406 ***	6,4	3,2	0,64	9
BX-F 950	0739 0407 ***	9,5	4,8	0,64	9
BX-F 1270	0739 0408 ***	12,7	6,4	0,64	7
BX-F 1600	0739 0409 ***	16	8	0,64	7
BX-F 1900	0739 0410 ***	19	9,5	0,76	7
BX-F 2540	0739 0411 ***	25,4	12,7	0,89	7



Bag available with a European suspension hole.





PLIOFINE BX-P

Shrink ratio: 2/1

Material:	cross-linked Polyolefin
Colours:	white - yellow
Operating temperatures:	-55 to +105°C
Min. shrink temperature:	+90°C
Longitudinal change:	±10 % ASTM D 2671
Flame resistance:	ASTM D 635-HB
Fluid resistance:	good to excellent
Specification:	homologation according EN 45545
Application:	professional use which conforms to the most severe industries which require good chemical resistance.



Sleeving adapted for thermal printing.

Standard colours:

001	004
white	yellow

Example for order:

code group	detail article	code colour
0739	xxxxxx	xxxx

• Cardboard reel

type	article number	D mm	d mm	e mm	m
BX-P 240	0739 0423 ***	2,4	1,2	0,43	61
BX-P 320	0739 0424 ***	3,2	1,6	0,55	61
BX-P 480	0739 0425 ***	4,8	2,4	0,55	61
BX-P 640	0739 0426 ***	6,4	3,2	0,65	61

• Length of 1,22 m

pcs

BX-P 240	0739 0433 ***	2,4	1,2	0,43	25
BX-P 320	0739 0434 ***	3,2	1,6	0,55	25
BX-P 480	0739 0435 ***	4,8	2,4	0,55	25
BX-P 640	0739 0436 ***	6,4	3,2	0,65	25

The heat-shrinkable sleeving delivered in lengths is available in lengths or pack quantities.



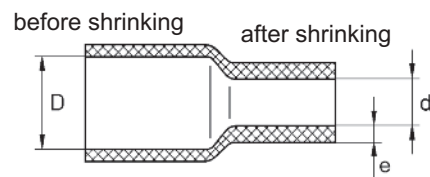
B13/21-01: Printing of the PLIOFINE BX-P with the PLIOSCRIB M1-Pro.





PLIOFINE B-EX-03 Shrink ratio: 3/1

Material: cross-linked Polyolefin
Operating temperatures: -55 to +135°C
Min. shrink temperature: 120°C
Longitudinal change: ±10 % ASTM D2671
Dielectric strength: 24 kV/mm VDE 0303 Part 2
Flame resistance: self-extinguishing
Fluid resistance: good to excellent
Certification: UL 224 (colour)
 FMVSS 302 (translucent)
 MIL-DTL-23053/5
Application: professional use



• Cardboard reel

type	article number per type and colour						D mm	d mm	e mm	m
	black 010	white 001	blue 002	yellow 004	red 007	natural 018				
B-EX-03 150	0747 0010 010	0747 0010 001	0747 0010 002	0747 0010 004	0747 0010 007	0747 0010 018	1,6	0,5	0,45	150
B-EX-03 300	0747 0011 010	0747 0011 001	0747 0011 002	0747 0011 004	0747 0011 007	0747 0011 018	3,2	1	0,55	150
B-EX-03 480	0747 0012 010	0747 0012 001	0747 0012 002	0747 0012 004	0747 0012 007	0747 0012 018	4,8	1,5	0,6	75
B-EX-03 600	0747 0013 010	0747 0013 001	0747 0013 002	0747 0013 004	0747 0013 007	0747 0013 018	6,4	2	0,65	75
B-EX-03 900	0747 0014 010	0747 0014 001	0747 0014 002	0747 0014 004	0747 0014 007	0747 0014 018	9,5	3	0,75	75
B-EX-03 1200	0747 0015 010	0747 0015 001	0747 0015 002	0747 0015 004	0747 0015 007	0747 0015 018	12,7	4	0,75	50
B-EX-03 1800	0747 0016 010	0747 0016 001	0747 0016 002	0747 0016 004	0747 0016 007	0747 0016 018	19	6	0,85	30
B-EX-03 2400	0747 0017 010	0747 0017 001	0747 0017 002	0747 0017 004	0747 0017 007	0747 0017 018	25,4	8	1	30
B-EX-03 3900	0747 0018 010	0747 0018 001	0747 0018 002	0747 0018 004	0747 0018 007	0747 0018 018	39	13	1,15	30

• Length of 1,22 m

type	article number		D mm	d mm	e mm
	black 010	pce			
B-EX-03 150	0747 0030 010	25	1,6	0,5	0,45
B-EX-03 300	0747 0031 010	25	3,2	1	0,55
B-EX-03 480	0747 0032 010	25	4,8	1,5	0,6
B-EX-03 600	0747 0033 010	10	6,4	2	0,65
B-EX-03 900	0747 0034 010	10	9,5	3	0,75
B-EX-03 1200	0747 0035 010	10	12,7	4	0,75
B-EX-03 1800	0747 0036 010	10	19	6	0,85
B-EX-03 2400	0747 0037 010	10	25,4	8	1

• Dispenser box

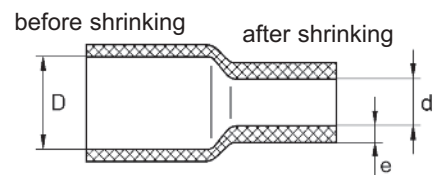
article number	m
0747 0050 010	11
0747 0051 010	8
0747 0052 010	7
0747 0053 010	6
0747 0054 010	4
0747 0055 010	3
0747 0056 010	3
0747 0057 010	2

A4/90-01 - Bench support for PLIOFINE



**PLIOFINE BX-VJ-03** Shrink ratio: 3/1

Material:	cross-linked Polyolefin
Operating temperatures:	-55 to +135°C
Min. shrink temperature:	90°C
Longitudinal change:	±10 % ASTM D2671
Dielectric strength:	24 kV/mm VDE 0303 Part 2
Flame resistance:	self-extinguishing, UL224
Fluid resistance:	good to excellent
Application:	professional use

**• Cardboard reel**

type	article number yellow/green 060	D mm	d mm	e mm	m
BX-VJ-03 320	0747 0140 060	3,2	1	0,55	150
BX-VJ-03 480		4,8	1,5	0,6	75
BX-VJ-03 640	0747 0142 060	6,4	2	0,65	75
BX-VJ-03 950	0747 0143 060	9,5	3	0,75	75
BX-VJ-03 1270	0747 0144 060	12,7	4	0,75	50
BX-VJ-03 1900	0747 0145 060	19	6	0,85	30
BX-VJ-03 2400	0747 0146 060	25,4	8	1	30
BX-VJ-03 3900	0747 0147 060	39	13	1,15	30

• Length of 1,22 m

type	article number yellow/green 060	pce	D mm	d mm	e mm
BX-VJ-03 320	0747 0160 060	25	3,2	1	0,55
BX-VJ-03 480	0747 0161 060	25	4,8	1,5	0,6
BX-VJ-03 640	0747 0162 060	10	6,4	2	0,65
BX-VJ-03 950	0747 0163 060	10	9,5	3	0,75
BX-VJ-03 1270	0747 0164 060	10	12,7	4	0,75
BX-VJ-03 1900	0747 0165 060	10	19	6	0,85
BX-VJ-03 2400	0747 0166 060	10	25,4	8	1

• Dispenser box

article number yellow/green 060	m
0747 0170 060	11
0747 0171 060	8
0747 0172 060	7
0747 0173 060	6
0747 0174 060	4
0747 0175 060	3
0747 0176 060	3

A4/90-01 - Bench support for PLIOFINE

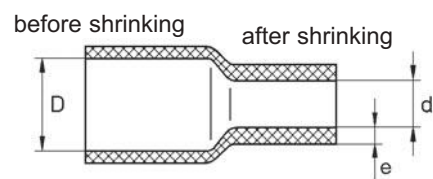




PLIOFINE AD-UL-03 Shrink ratio: 3/1

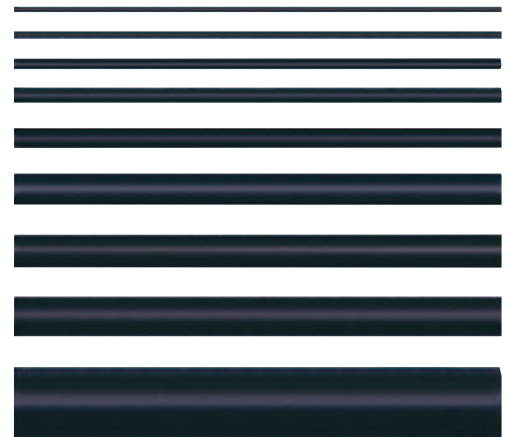
Material:	cross-linked Polyolefin
Colours:	black - transparent
Operating temperatures:	-55 to +110°C
Min. shrink temperature:	120°C
Longitudinal change:	-15 % max. ASTM D2671
Dielectric strength:	22 kV/mm VDE 0303 Part 2
Flame resistance:	self-extinguishing (except transparent)
Fluid resistance:	good to excellent
Certification:	ASTM D876 (except transparent)
Application:	professional use

Specification: PLIOFINE AD-UL-03 heat shrinkable sleeving has an integral thick wall adhesive which when heated, melts and flows, yielding a sealed waterproof sleeve.



• Length of 1,22 m

type	artide number		D mm	d mm	e mm	pcs
	black 010	transparent 011				
AD-UL-03 300	0747 0070 010	0747 0070 011	3,2	0,9	1	25
AD-UL-03 480	0747 0071 010	0747 0071 011	4,7	1,5	1,2	25
AD-UL-03 600	0747 0072 010	0747 0072 011	6,4	2	1,3	10
AD-UL-03 900	0747 0073 010	0747 0073 011	9,5	3,4	1,3	10
AD-UL-03 1200	0747 0074 010	0747 0074 011	12,7	5	1,4	10
AD-UL-03 1900	0747 0075 010	0747 0075 011	19,1	8	1,7	10
AD-UL-03 2400	0747 0076 010	0747 0076 011	25,4	10,2	1,9	10
AD-UL-03 3900	0747 0077 010	-	38,1	15,2	3	10



Heat shrinkable sleeveings in lengths of 1,22 m are available per piece or complete pack, but also on reels upon request.

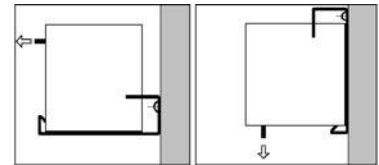


• Bench support for 6 PLIOFINE dispenser boxes

type	article number	
SUSAM-340	0603 0490 000	1



- Can be fixed to a wall to allow horizontal or vertical dispensing of the sleeving.
- Firmly grips all dispenser boxes.
- Fully transportable.
- Capacity for 6 dispenser boxes.
- Dimensions: 370 x 215 x 65 mm
- Empty weight: 1250 g
- Material: electrogalvanized sheet steel.



horizontal output of the sleeving

vertical output of the sleeving

• Hot air guns

The illustrations below give an indication of our range of Hot air guns. If you need more details, please see section TOOLS in Group D7 of this catalogue.



Piezo IRODA
0533 0120 000



SES-Leister Electron ST
0594 0002 000



SES HL1620S
0533 0100 000



Leister HOTWIND PREMIUM
0594 0050 000

• Printer

If you need more details, please see section MARKING SYSTEM in Group B13 of this catalogue.

Printer for identifying a large range of our heat shrinkable sleeveings:



PLIOSCRIB M1-Pro
0378 0500 000