Expandable braided sleeving
in Polyethylene Terephthalate

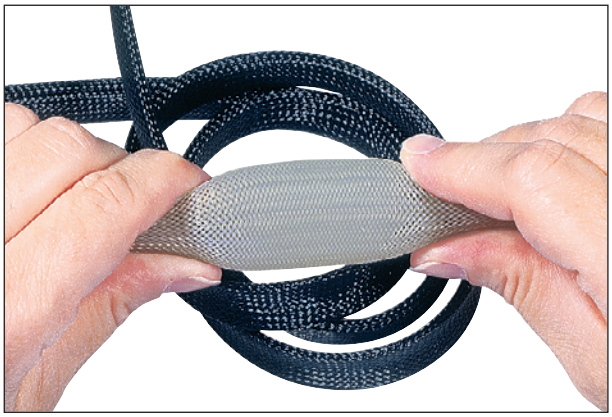
PLIOSIL-PET

HF RoHS

PET Expansion ratio 1 to 2

Material:	PET
Covering:	≥ 70%
Operating temperatures:	-50 to +130°C
Melting point:	+260°C
Flame resistance:	self-extinguishing V2 UL94
Specifications:	EN 45545 halogene free

Applications: soft, flexible tubing for general use in the assembly of electrical wires in electrical cabinets and automation. Approved for rolling stock, this sheath is also used in the rail industry.



• Boxes

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PET	3	0624 0001 010	0624 0001 013	85%	2 ... 6	100
PET	4	0624 0002 010	0624 0002 013	89%	3 ... 8	100
PET	5	0624 0003 010	0624 0003 013	84%	4 ... 10	100
PET	6	0624 0004 010	0624 0004 013	81%	6 ... 12	100
PET	8	0624 0005 010	0624 0005 013	80%	8 ... 16	100
PET	10	0624 0006 010	0624 0006 013	78%	10 ... 20	100
PET	12	0624 0007 010	0624 0007 013	77%	12 ... 24	50
PET	15	0624 0008 010	0624 0008 013	76%	15 ... 27	50
PET	20	0624 0009 010	0624 0009 013	70%	19 ... 32	25
PET	25	0624 0010 010	0624 0010 013	74%	24 ... 38	25
PET	30	0624 0011 010	0624 0011 013	77%	28 ... 47	25
PET	40	0624 0013 010	0624 0013 013	74%	40 ... 63	25
PET	50	0624 0015 010	0624 0015 013	79%	45 ... 75	25
PET	60	0624 0016 010	0624 0016 013	83%	48 ... 92	25

• Industrial pack - on reel - long lengths

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PET	3 indus	0624 0201 010	0624 0201 013	85%	2 ... 6	1000
PET	4 indus	0624 0202 010	0624 0202 013	89%	3 ... 8	1000
PET	5 indus	0624 0203 010	0624 0203 013	84%	4 ... 10	400
PET	6 indus	0624 0204 010	0624 0204 013	81%	6 ... 12	400
PET	8 indus	0624 0205 010	0624 0205 013	80%	8 ... 16	300
PET	10 indus	0624 0206 010	0624 0206 013	78%	10 ... 20	300
PET	12 indus	0624 0207 010	0624 0207 013	77%	12 ... 24	300
PET	15 indus	0624 0208 010	0624 0208 013	76%	15 ... 27	300
PET	20 indus	0624 0209 010	0624 0209 013	70%	19 ... 32	200
PET	25 indus	0624 0210 010	0624 0210 013	74%	24 ... 38	200
PET	30 indus	0624 0211 010	0624 0211 013	77%	28 ... 47	150
PET	40 indus	0624 0213 010	0624 0213 013	74%	40 ... 63	100
PET	50 indus	0624 0215 010	0624 0215 013	79%	45 ... 75	100
PET	60 indus	0624 0216 010	0624 0216 013	83%	48 ... 92	50

Expandable braided sleeving
in Polyethylene Terephthalate

PLIOSIL-PET
PLIOSIL-PET-S

HF RoHS

• Dispenser box - short length (10 m)

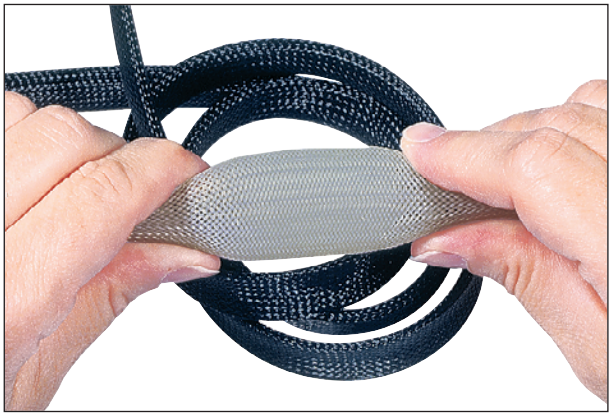
type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PET	**3** x 10 m	0624 0401 010	0624 0401 013	85%	2 ... 6	10
PET	**4** x 10 m	0624 0402 010	0624 0402 013	89%	3 ... 8	10
PET	**5** x 10 m	0624 0403 010	0624 0403 013	84%	4 ... 10	10
PET	**6** x 10 m	0624 0404 010	0624 0404 013	81%	6 ... 12	10
PET	**8** x 10 m	0624 0405 010	0624 0405 013	80%	8 ... 16	10
PET	**10** x 10 m	0624 0406 010	0624 0406 013	78%	10 ... 20	10
PET	**12** x 10 m	0624 0407 010	0624 0407 013	77%	12 ... 24	10
PET	**15** x 10 m	0624 0408 010	0624 0408 013	76%	15 ... 27	10
PET	**20** x 10 m	0624 0409 010	0624 0409 013	70%	19 ... 32	10
PET	**25** x 10 m	0624 0410 010	0624 0410 013	74%	24 ... 38	10
PET	**30** x 10 m	0624 0411 010	0624 0411 013	77%	28 ... 47	10
PET	**40** x 10 m	0624 0413 010	0624 0413 013	74%	40 ... 63	10

PET-S

Expansion ratio 1 to 3

Material: PET
Covering: ≥ 55%
Operating temperatures: -50 to +130°C
Melting point: +260°C
Flame resistance: self-extinguishing V2 UL94
Specifications: EN45545 halogene free

Applications: with its high expansion rate, this sleeve covers a wide range of uses (bulky connectors) or irregular shapes.



• Box

type	article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PET-S 15	0624 0018 010	0624 0018 013	78%	10 ... 30	25
PET-S 35	0624 0019 010	0624 0019 013	55%	20 ... 60	25

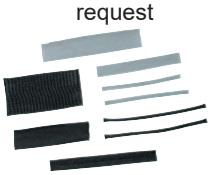
A6/5-01

A6/5-02

C12/1-01 & A1/1-01

A4/4-03

Sleeves in lengths on request



Expandable braided sleeving
in polyamide 6.6

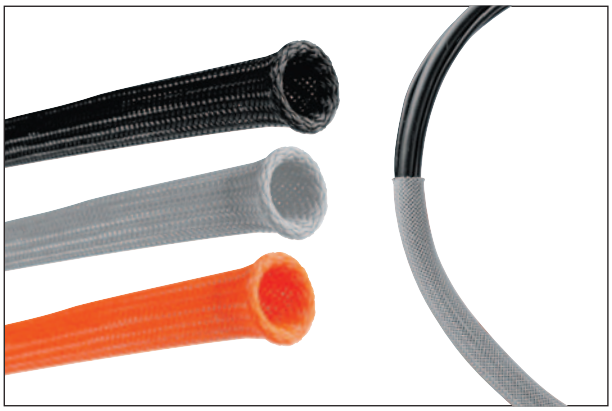
PLIOSIL-PA

HF RoHS

PA

Material: PA6.6
Covering: ≥ 80%
Operating temperatures: -55 to +135°C
Melting point: +255°C
Flame resistance: self-extinguishing V2 UL94
Specifications: halogene free

Applications: developed for aesthetic applications, this sleeve has a high covering power and very good abrasion resistance. It is used in industry, aeronautics, rolling stock, etc. The orange version is designed for electric and hybrid vehicle applications to identify high-voltage circuits.



• Boxes

type		article number black 010	grey 013	New orange 005	cover according to DIN 65164	expansion in Ø (mm)	m
PA	4	0624 0022 010	0624 0022 013	0624 0022 005	84%	3 ... 7	100
PA	6	0624 0023 010	0624 0023 013	0624 0023 005	85%	5 ... 8	100
PA	8	0624 0024 010	0624 0024 013	0624 0024 005	83%	7 ...10	100
PA	10	0624 0025 010	0624 0025 013	0624 0025 005	84%	9 ...13	50
PA	12	0624 0026 010	0624 0026 013	0624 0026 005	84%	11 ...16	50
PA	16	0624 0027 010	0624 0027 013	0624 0027 005	83%	15 ...21	50
PA	20	0624 0028 010	0624 0028 013	0624 0028 005	81%	20 ...26	50
PA	25	0624 0030 010	0624 0030 013	0624 0030 005	85%	24 ...31	50
PA	30	0624 0031 010	0624 0031 013	0624 0031 005	86%	28 ...38	50
PA	40	0624 0032 010	0624 0032 013	0624 0032 005	80%	38 ...50	50

• Industrial pack - on reel - long lenght

type		article number black 010	grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PA	4 indus	0624 0222 010	0624 0222 013	84%	3 ... 7	1000
PA	6 indus	0624 0223 010	0624 0223 013	85%	5 ... 8	400
PA	8 indus	0624 0224 010	0624 0224 013	83%	7 ...10	300
PA	10 indus	0624 0225 010	0624 0225 013	84%	9 ...13	300
PA	12 indus	0624 0226 010	0624 0226 013	84%	11 ...16	300
PA	16 indus	0624 0227 010	0624 0227 013	83%	15 ...21	300
PA	20 indus	0624 0228 010	0624 0228 013	81%	20 ...26	200
PA	25 indus	0624 0230 010	0624 0230 013	85%	24 ...31	200
PA	30 indus	0624 0231 010	0624 0231 013	86%	28 ...38	150
PA	40 indus	0624 0232 010	0624 0232 013	80%	38 ...50	100

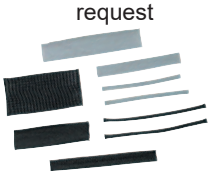
A6/5-01

A6/5-02

C12/1-01 & A1/1-01

A4/4-03

Sleeves in lengths on request



Expandable braided sleeving
in POLYESTER V0

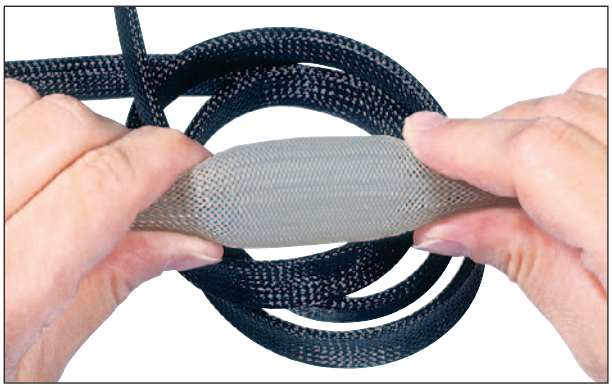
PLIOSIL-PET-V0

RoHS

PET-V0

Material: PBT
Covering: ≥ 75%
Operating temperatures: -50 to +150°C
Melting point: +225°C
Flame resistance: self-extinguishing V0 UL94

Applications: this sleeve is designed to hold and protect cable harnesses in applications requiring high temperature resistance and when V0 quality is required.



• Boxes

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PET-V0	4	0624 0072 010	0624 0072 013	78%	3 ... 7	100
PET-V0	6	0624 0073 010	0624 0073 013	80%	5 ... 8	100
PET-V0	8	0624 0074 010	0624 0074 013	78%	7 ... 10	100
PET-V0	10	0624 0075 010	0624 0075 013	78%	9 ... 13	50
PET-V0	12	0624 0076 010	0624 0076 013	78%	11 ... 16	50
PET-V0	16	0624 0077 010	0624 0077 013	77%	15 ... 21	50
PET-V0	20	0624 0078 010	0624 0078 013	75%	20 ... 26	50
PET-V0	25	0624 0080 010	0624 0080 013	79%	24 ... 31	50
PET-V0	30	0624 0081 010	0624 0081 013	80%	28 ... 38	50
PET-V0	40	0624 0082 010	0624 0082 013	75%	38 ... 50	50

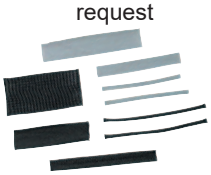
• Industrial pack - on reel - long length

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	m
PET-V0	4	0624 0272 010	0624 0272 013	78%	3 ... 7	1000
PET-V0	6	0624 0273 010	0624 0273 013	80%	5 ... 8	400
PET-V0	8	0624 0274 010	0624 0274 013	78%	7 ... 10	300
PET-V0	10	0624 0275 010	0624 0275 013	78%	9 ... 13	300
PET-V0	12	0624 0276 010	0624 0276 013	78%	11 ... 16	300
PET-V0	16	0624 0277 010	0624 0277 013	77%	15 ... 21	300
PET-V0	20	0624 0278 010	0624 0278 013	75%	20 ... 26	200
PET-V0	25	0624 0280 010	0624 0280 013	79%	24 ... 31	200
PET-V0	30	0624 0281 010	0624 0281 013	80%	28 ... 38	150
PET-V0	40	0624 0282 010	0624 0282 013	75%	38 ... 50	100

A6/5-01

A6/5-02

C12/1-01 & A1/1-01

A4/4-03

Sleeves in lengths on request