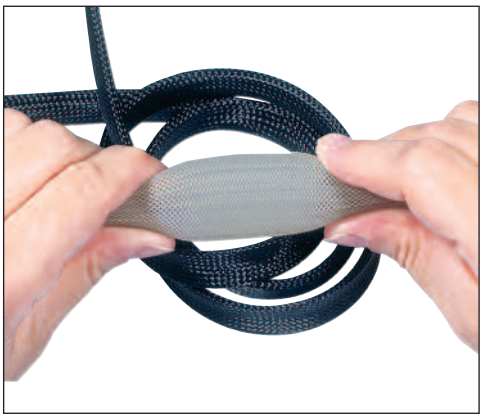
PLIOSIL-PET expandable braided sleeving
in Polyester-Terephtalate

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:	V2 UL94 DIN 5510 S4/SR2/ST2 NF F16-101 / F16-102 I2F2 halogene free

Applications: sleeving with an expansion ratio from 1 to 2 for general use. It has been developped for rail industry.



• Boxes

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	weight per 100 m g	m
PET	3	0624 0001 010	0624 0001 013	85%	2 ... 6	275	100
PET	4	0624 0002 010	0624 0002 013	89%	3 ... 8	410	100
PET	5	0624 0003 010	0624 0003 013	84%	4 ... 10	470	100
PET	6	0624 0004 010	0624 0004 013	81%	6 ... 12	530	100
PET	8	0624 0005 010	0624 0005 013	80%	8 ... 16	650	100
PET	10	0624 0006 010	0624 0006 013	78%	10 ... 20	790	100
PET	12	0624 0007 010	0624 0007 013	77%	12 ... 24	925	50
PET	15	0624 0008 010	0624 0008 013	76%	15 ... 27	1014	50
PET	20	0624 0009 010	0624 0009 013	70%	19 ... 32	1240	25
PET	25	0624 0010 010	0624 0010 013	74%	24 ... 38	1630	25
PET	30	0624 0011 010	0624 0011 013	77%	28 ... 47	2050	25
PET	40	0624 0013 010	0624 0013 013	74%	40 ... 63	2800	25
PET	50	0624 0015 010	0624 0015 013	79%	45 ... 75	3350	25
PET	60	0624 0016 010	0624 0016 013	83%	48 ... 92	6600	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)	weight per reel g	m
PET	3 indus	0624 0201 010	0624 0201 013	85%	2 ... 6	3450	1000
PET	4 indus	0624 0202 010	0624 0202 013	89%	3 ... 8	4800	1000
PET	5 indus	0624 0203 010	0624 0203 013	84%	4 ... 10	2600	400
PET	6 indus	0624 0204 010	0624 0204 013	81%	6 ... 12	2830	400
PET	8 indus	0624 0205 010	0624 0205 013	80%	8 ... 16	2700	300
PET	10 indus	0624 0206 010	0624 0206 013	78%	10 ... 20	3100	300
PET	12 indus	0624 0207 010	0624 0207 013	77%	12 ... 24	3500	300
PET	15 indus	0624 0208 010	0624 0208 013	76%	15 ... 27	3800	300
PET	20 indus	0624 0209 010	0624 0209 013	70%	19 ... 32	3200	200
PET	25 indus	0624 0210 010	0624 0210 013	74%	24 ... 38	4000	200
PET	30 indus	0624 0211 010	0624 0211 013	77%	28 ... 47	3800	150
PET	40 indus	0624 0213 010	0624 0213 013	74%	40 ... 63	3500	100
PET	50 indus	0624 0215 010	0624 0215 013	79%	45 ... 75	4100	100
PET	60 indus	0624 0216 010	0624 0216 013	83%	48 ... 92	4150	50



PLIOSIL-PET expandable braided sleeving
in Polyester-Terephtalate

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)	weight per 100 m g	m
PET 3 x 10 m	0624 0401 010	0624 0401 013	85%	2 ... 6	185	10
PET 4 x 10 m	0624 0402 010	0624 0402 013	89%	3 ... 8	199	10
PET 5 x 10 m	0624 0403 010	0624 0403 013	84%	4 ... 10	205	10
PET 6 x 10 m	0624 0404 010	0624 0404 013	81%	6 ... 12	210	10
PET 8 x 10 m	0624 0405 010	0624 0405 013	80%	8 ... 16	220	10
PET 10 x 10 m	0624 0406 010	0624 0406 013	78%	10 ... 20	235	10
PET 12 x 10 m	0624 0407 010	0624 0407 013	77%	12 ... 24	250	10
PET 15 x 10 m	0624 0408 010	0624 0408 013	76%	15 ... 27	257	10
PET 20 x 10 m	0624 0409 010	0624 0409 013	70%	19 ... 32	250	10
PET 25 x 10 m	0624 0410 010	0624 0410 013	74%	24 ... 38	287	10
PET 30 x 10 m	0624 0411 010	0624 0411 013	77%	28 ... 47	330	10
PET 40 x 10 m	0624 0413 010	0624 0413 013	74%	40 ... 63	405	10

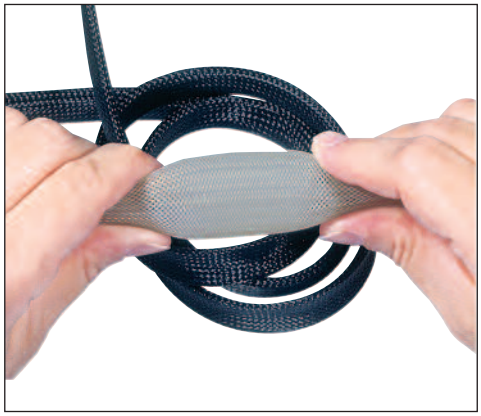


PET-S

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: V2 UL94
NF F16-101 / F16-102 I2F2
halogene free

Applications: low cost sleeving with an expansion ratio from 1 to 3 for general use for smaller cover ratios.



• Box

type	article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	weight per 100 m g	m
PET-S 15	0624 0018 010	0624 0018 013	78%	10 ... 30	1200	25
PET-S 35	0624 0019 010	0624 0019 013	55%	20 ... 60	1530	25



A6/5-02



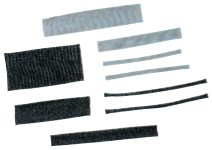
C12/1-01 & A1/1-01



A4/4-03



Sleeves in lengths on request



PLIOSIL-PA expandable braided sleeving
in polyamide 6.6

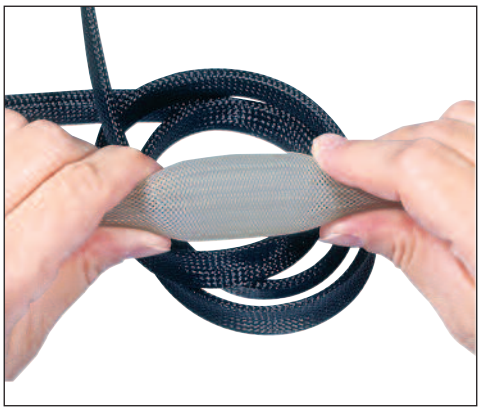
PLIOSIL-PA

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:	V2 UL94 - DIN 65164 type A DIN 5510 S4/SR2/ST2 NF F16-101/ F16-102 I3F2 halogene free

Applications: this sleeving has been specifically developed for aeronautic, space, automobile and rail industries.



• Boxes

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	weight per 100 m g	m
PA	4	0624 0022 010	0624 0022 013	84%	3 ... 7	310	100
PA	6	0624 0023 010	0624 0023 013	85%	5 ... 8	465	100
PA	8	0624 0024 010	0624 0024 013	83%	7 ...10	620	100
PA	10	0624 0025 010	0624 0025 013	84%	9 ...13	775	50
PA	12	0624 0026 010	0624 0026 013	84%	11 ...16	955	50
PA	16	0624 0027 010	0624 0027 013	83%	15 ...21	1265	50
PA	20	0624 0028 010	0624 0028 013	81%	20 ...26	1400	50
PA	25	0624 0030 010	0624 0030 013	85%	24 ...31	1900	50
PA	30	0624 0031 010	0624 0031 013	86%	28 ...38	2340	50
PA	40	0624 0032 010	0624 0032 013	80%	38 ...50	2530	50



• Industrial pack - on reel - long lenght

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	weight per 100 m g	m
PA	4 indus	0624 0222 010	0624 0222 013	84%	3 ... 7	3800	1000
PA	6 indus	0624 0223 010	0624 0223 013	85%	5 ... 8	2560	400
PA	8 indus	0624 0224 010	0624 0224 013	83%	7 ...10	2560	300
PA	10 indus	0624 0225 010	0624 0225 013	84%	9 ...13	3050	300
PA	12 indus	0624 0226 010	0624 0226 013	84%	11 ...16	3600	300
PA	16 indus	0624 0227 010	0624 0227 013	83%	15 ...21	4500	300
PA	20 indus	0624 0228 010	0624 0228 013	81%	20 ...26	3500	200
PA	25 indus	0624 0230 010	0624 0230 013	85%	24 ...31	4500	200
PA	30 indus	0624 0231 010	0624 0231 013	86%	28 ...38	4210	150
PA	40 indus	0624 0232 010	0624 0232 013	80%	38 ...50	3250	100



A6/5-02



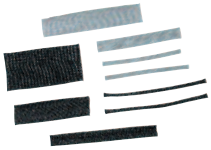
C12/1-01 & A1/1-01



A4/4-03



Sleeves in lengths on request

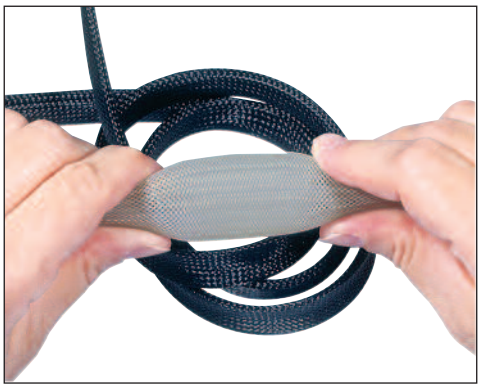


PLIOSIL PET-V0 expandable braided sleeving in POLYESTER V0

PET-V0

Material:	PBT
Covering:	≥ 75%
Operating temperatures:	-50 to +150°C
Melting point:	+225°C
Flame resistance:	self-extinguishing (V0 UL94)
Specifications:	V0 UL94 DIN 5510 S4/SR2/ST2

Applications: used in the application that need V0 quality. Developed for the rail industry.



• Boxes

type		article number black 010	article number grey 013	cover according to DIN 65164	expansion in Ø (mm)	weight per 100 m g	m
PET-V0	4	0624 0072 010	0624 0072 013	78%	3 ... 7	290	100
PET-V0	6	0624 0073 010	0624 0073 013	80%	5 ... 8	440	100
PET-V0	8	0624 0074 010	0624 0074 013	78%	7 ... 10	590	100
PET-V0	10	0624 0075 010	0624 0075 013	78%	9 ... 13	760	50
PET-V0	12	0624 0076 010	0624 0076 013	78%	11 ... 16	920	50
PET-V0	16	0624 0077 010	0624 0077 013	77%	15 ... 21	1210	50
PET-V0	20	0624 0078 010	0624 0078 013	75%	20 ... 26	1340	50
PET-V0	25	0624 0080 010	0624 0080 013	79%	24 ... 31	1820	50
PET-V0	30	0624 0081 010	0624 0081 013	80%	28 ... 38	2240	50
PET-V0	40	0624 0082 010	0624 0082 013	75%	38 ... 50	2360	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)	weight per reel g	m
PET-V0	4	0624 0272 010	0624 0272 013	78%	3 ... 7	3600	1000
PET-V0	6	0624 0273 010	0624 0273 013	80%	5 ... 8	2460	400
PET-V0	8	0624 0274 010	0624 0274 013	78%	7 ... 10	2470	300
PET-V0	10	0624 0275 010	0624 0275 013	78%	9 ... 13	2980	300
PET-V0	12	0624 0276 010	0624 0276 013	78%	11 ... 16	3460	300
PET-V0	16	0624 0277 010	0624 0277 013	77%	15 ... 21	4330	300
PET-V0	20	0624 0278 010	0624 0278 013	75%	20 ... 26	3380	200
PET-V0	25	0624 0280 010	0624 0280 013	79%	24 ... 31	4340	200
PET-V0	30	0624 0281 010	0624 0281 013	80%	28 ... 38	4060	150
PET-V0	40	0624 0282 010	0624 0282 013	75%	38 ... 50	3060	100



A6/5-02



C12/1-01 & A1/1-01



A4/4-03



Sleeves in lengths on request

