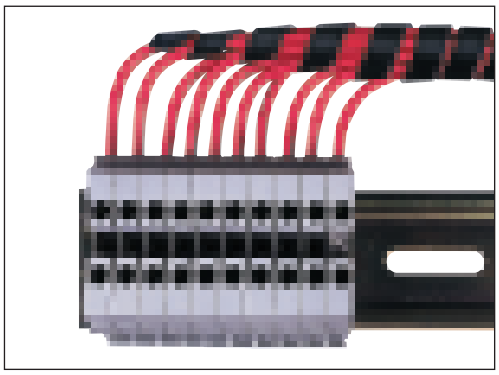
Spiral Binding
for Ø 1,5 to 100 mm

PLIOSPIRE

PLIOSPIRE PE

	PE	PE-AF
Material:	polyethylene	polyethylene (white)
Operating temperature:	-50 to +85°C	-50 to +75°C
Density:	0,92	0,97
Tensile strength:	12 N/mm²	12 N/mm²
Ultimate elongation:	550 %	400 %
Dielectric strength:	> 25 kV/mm	> 25 kV/mm
Flammability:	-	V2 UL94
Specifications:	SH	some halogene

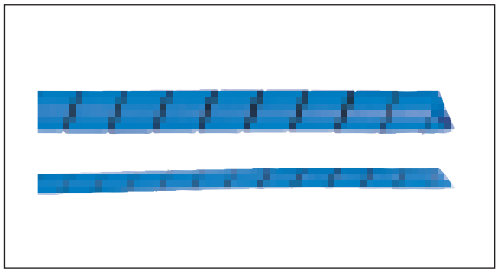


type	article number natural 018	red 007	orange 005	blue 002	yellow 004	gray 013	black 010	m	capacity Ø mm	Ø o.d. mm	wall thickness (mm)	helix pitch mm
PE 3	0819 0001 018	0819 0024 007	0819 0024 005	0819 0024 002	0819 0024 004	0819 0004 013	0819 0004 010	50	1,5...7	3	0,75	5
PE 6	0819 0002 018	0819 0025 007	0819 0025 005	0819 0025 002	0819 0025 004	0819 0005 013	0819 0005 010	25	5...20	6	1	8
PE 12	0819 0003 018	0819 0026 007	0819 0026 005	0819 0026 002	0819 0026 004	0819 0006 013	0819 0006 010	25	10...40	12	1,5	10
PE 17	0819 0029 018	-	-	-	-	-	0819 0029 010	25	20...60	17	1,5	10
PE 22	0819 0021 018	-	-	-	-	-	0819 0022 010	25	25...100	22	1,5	10

type	article number white 001	m	capacity Ø mm	Ø o.d. mm	wall thickness mm	helix pitch mm
PE 3 AF	0819 0007 001	50	1,5...7	3	0,75	5
PE 6 AF	0819 0008 001	25	5...20	6	1	8
PE 12 AF	0819 0009 001	25	10...40	12	1,5	10
PE 22 AF	0819 0023 001	25	25...100	22	1,5	10

PLIOSPIRE PVC

Material:	PVC quality 9921
Operating temperature:	-15 to +80°C
Density:	1,30
Tensile strength:	25 N/mm²
Ultimate elongation:	300 %
Dielectric strength:	20 kV/mm



type	article number transparent 011	red 007	blue 002	yellow 004	white 001	black* 010	m	capacity Ø mm	Ø o.d. mm	wall thickness mm	helix pitch mm
PVC 3	0819 0013 011	0819 0013 007	0819 0013 002	0819 0013 004	0819 0013 001	0819 0013 010	50	1,5...7	3	0,75	5
PVC 6	0819 0014 011	0819 0014 007	0819 0014 002	0819 0014 004	0819 0014 001	0819 0014 010	25	5...20	6	1	8
PVC 12	0819 0015 011	0819 0015 007	0819 0015 002	0819 0015 004	0819 0015 001	0819 0015 010	25	10...40	12	1,5	10

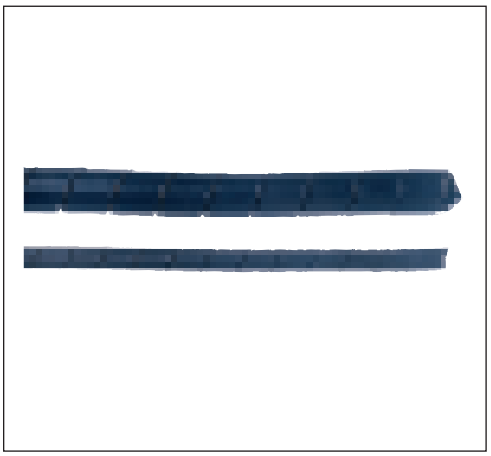
* black: UV resistant

Spiral Binding
for Ø 2 to 40 mm depending on model

PLIOSPIRE

PLIOSPIRE

	PP	PA	PTFE
Material:	polypropylene weather resistant	polyamid weather resistant	polytetrafluorethylene for extreme temperatures
Colours:	black	black	natural (translucent)
Operating temperature:	-40 to +90°C	-40 to +120°C	-200 to +260°C
Density:	0,90	1,08	2,20
Tensile strength:	30 N/mm²	35 N/mm²	20 N/mm²
Ultimate elongation:	500 %	240 %	300 %
Dielectric strength:	>25 kV/mm	16 kV/mm	50 kV/mm
Flammability:	-	HB UL94	V0 UL94
Specifications:	SH	SH	-



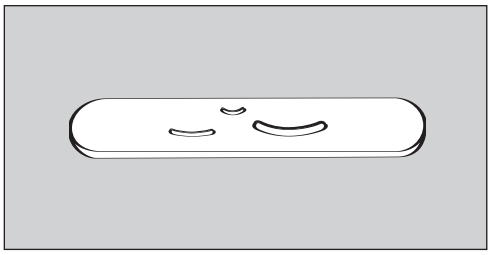
type	article number PP black 010	type	article number PA black 010	m	capacity Ø mm	Ø o.d. mm	wall thickness mm	helix pitch mm
PP 3	0819 0010 010	**PA 3**	0819 0016 010	50	2...7	3	0,4	5
PP 6	0819 0011 010	**PA 6**	0819 0017 010	25	5...20	6	0,6	8
PP 12	0819 0012 010	**PA 12**	0819 0018 010	25	10...40	12	0,8	10

type	article number PTFE natural 001	m	capacity Ø mm	Ø o.d. mm	wall thickness mm	helix pitch mm
PTFE 3	0819 0019 001	10	2...7	3	0,5	5
PTFE 6	0819 0020 001	10	5...20	6	0,75	8

All PLIOSPIRE cable bindings can be supplied in customised lengths. Please ask our sales staff.

• PLIOSPIRE Tool (for easier application)

type	article number		for types
Tool	0819 0101 001	10	3 - 6 - 12



How to use the PLIOSPIRE tool:

