

## Spiral Binding

- a versatile way of protecting and tidying your wires, cables and tubes
- can be fitted to cables and tubes in-situ
- makes a homogeneous assembly that can follow any route
- yet also allows wires to be broken out at any point
- 6 different materials to choose
  - Flame Retarded Polythene - FRP
  - Polyolefin - LFPS
  - Polythene - NFP
  - UV Resistant Polythene – NFP-UV
  - Nylon6 – N
  - PTFE - P



Spiral Binding						
Ref.	FRP	LFPS	NFP	NFP-UV	N	P
Material	<b>Flame Retarded Polythene</b>	<b>Polyolefin</b>	<b>Polythene</b>	<b>UV Resistant Polythene</b>	<b>Nylon6</b>	<b>PTFE</b>
Min. Working Temperature	<b>-60°C</b>	<b>-40°C</b>	<b>-60°C</b>	<b>-60°C</b>	<b>-60°C</b>	<b>-60°C</b>
Max. Working Temperature	<b>70°C</b>	<b>90°C</b>	<b>90°C</b>	<b>90°C</b>	<b>95°C</b>	<b>260°C</b>
Intermittent Temperature	<b>105°C</b>	<b>120°C</b>	<b>120°C</b>	<b>120°C</b>	<b>130°C</b>	<b>350°C</b>
Flame Retardancy UL94						-
Halogen Content	<b>V2</b>	<b>V0</b>	-	-	-	-
Standard Colours	<b>Black (BK), White(WE) or Natural (NL). Other colours on request.</b>	<b>Halogen Free Grey (GY)</b>	<b>Halogen Free Black (BK), White(WE) or Natural (NL). Other colours on request.</b>	<b>Halogen Free Black (BK), White(WE) or Natural (NL). Other colours on request.</b>	<b>Halogen Free Black (BK), White(WE) or Natural (NL). Other colours on request.</b>	<b>Black (BK), White(WE) or Natural (NL). Other colours on request.</b>

Spiral Binding Selector								
ID	Expanded ID	Wall Thickness	FRP	Polyolefin	Polythene	UV Resistant Polythene	Nylon6	PTFE
1.6	3.2	0.8	1FRP	1LFPS	1NFP	1NFP-UV		
2.2	4.4	0.5						1P
2.4	4.8	0.4					1N	
4.1	8.2	1.0	2FRP	2LFPS	2NFP	2NFP-UV		
5.1	10.2	0.6						2P
5.2	10.4	0.6					2N	
9.6	19.2	1.2	3FRP	3LFPS	3NFP	3NFP-UV		
11.1	22.2	0.8					3N	3P
13.7	27.4	1.3	4FRP	4LFPS	4NFP	4NFP-UV		
18.0	36.0	1.0						4P
19.5	39.0	1.6	6FRP	6LFPS	6NFP	6NFP-UV		
24.0	48.0	1.0						5P

All dimensions are in mm (nominal) and are subject to technical modification.

## FRP

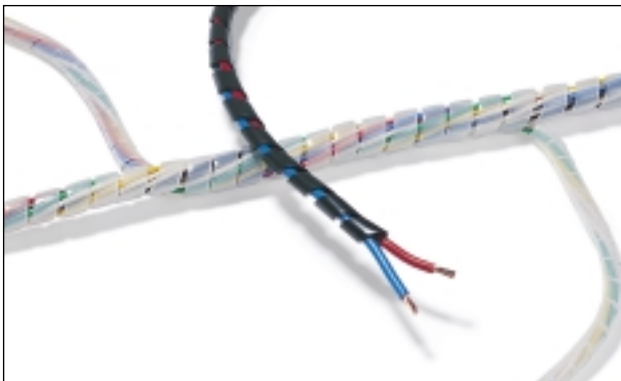
Ref.	Colour	ID	Expanded ID	Wall Thickness
1FRPBK	Black	1.6	3.2	0.8
2FRPBK	Black	4.1	8.2	1.0
3FRPBK	Black	9.6	19.2	1.2
4FRPBK	Black	13.7	27.4	1.3
6FRPBK	Black	19.5	39.0	1.6

Ref.	Colour	ID	Expanded ID	Wall Thickness
1FRPWE	White	1.6	3.2	0.8
2FRPWE	White	4.1	8.2	1.0
3FRPWE	White	9.6	19.2	1.2
4FRPWE	White	13.7	27.4	1.3
6FRPWE	White	19.5	39.0	1.6

Ref.	Colour	ID	Expanded ID	Wall Thickness
1FRPNL	Natural	1.6	3.2	0.8
2FRPNL	Natural	4.1	8.2	1.0
3FRPNL	Natural	9.6	19.2	1.2
4FRPNL	Natural	13.7	27.4	1.3
6FRPNL	Natural	19.5	39.0	1.6

## LFPS

Ref.	Colour	ID	Expanded ID	Wall Thickness
1LFPSGY	Grey	1.6	3.2	0.8
2LFPSGY	Grey	4.1	8.2	1.0
3LFPSGY	Grey	9.6	19.2	1.2
4LFPSGY	Grey	13.7	27.4	1.3
6LFPSGY	Grey	19.5	39.0	1.6



## NFP

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NFPBK	Black	1.6	3.2	0.8
2NFPBK	Black	4.1	8.2	1.0
3NFPBK	Black	9.6	19.2	1.2
4NFPBK	Black	13.7	27.4	1.3
6NFPBK	Black	19.5	39.0	1.6

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NFPWE	White	1.6	3.2	0.8
2NFPWE	White	4.1	8.2	1.0
3NFPWE	White	9.6	19.2	1.2
4NFPWE	White	13.7	27.4	1.3
6NFPWE	White	19.5	39.0	1.6

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NFPNL	Natural	1.6	3.2	0.8
2NFPNL	Natural	4.1	8.2	1.0
3NFPNL	Natural	9.6	19.2	1.2
4NFPNL	Natural	13.7	27.4	1.3
6NFPNL	Natural	19.5	39.0	1.6

All dimensions are in mm (nominal) and are subject to technical modification.

## N

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NBK	Black	2.4	4.8	0.4
2NBK	Black	5.2	10.4	0.6
3NBK	Black	11.1	22.2	0.8

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NWE	White	2.4	4.8	0.4
2NWE	White	5.2	10.4	0.6
3NWE	White	11.1	22.2	0.8

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NNL	Natural	2.4	4.8	0.4
2NNL	Natural	5.2	10.4	0.6
3NNL	Natural	11.1	22.2	0.8

## P

Ref.	Colour	ID	Expanded ID	Wall Thickness
1PBK	Black	2.2	4.4	0.5
2PBK	Black	5.1	10.2	0.6
3PBK	Black	11.1	22.2	0.8
4PBK	Black	18.0	36.0	1.0
5PBK	Black	24.0	48.0	1.0

Ref.	Colour	ID	Expanded ID	Wall Thickness
1PWE	White	2.2	4.4	0.5
2PWE	White	5.1	10.2	0.6
3PWE	White	11.1	22.2	0.8
4PWE	White	18.0	36.0	1.0
5PWE	White	24.0	48.0	1.0

Ref.	Colour	ID	Expanded ID	Wall Thickness
1PNL	Natural	2.2	4.4	0.5
2PNL	Natural	5.1	10.2	0.6
3PNL	Natural	11.1	22.2	0.8
4PNL	Natural	18.0	36.0	1.0
5PNL	Natural	24.0	48.0	1.0

All dimensions are in mm (nominal) and are subject to technical modification.

## NFP-UV

- NFP-UV is a specially formulated UV resistant spiral binding which has a lifespan of ten years in a temperate climate
- Can be used to manage and protect cables and wires outside
- ideally suited to CCTV wire bundling.

## NFP-UV

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NFP-UVBK	Black	1.6	3.2	0.8
2NFP-UVBK	Black	4.1	8.2	1.0
3NFP-UVBK	Black	9.6	19.2	1.2
4NFP-UVBK	Black	13.7	27.4	1.3
6NFP-UVBK	Black	19.5	39.0	1.6

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NFP-UVWE	White	1.6	3.2	0.8
2NFP-UVWE	White	4.1	8.2	1.0
3NFP-UVWE	White	9.6	19.2	1.2
4NFP-UVWE	White	13.7	27.4	1.3
6NFP-UVWE	White	19.5	39.0	1.6

Ref.	Colour	ID	Expanded ID	Wall Thickness
1NFP-UVNL	Natural	1.6	3.2	0.8
2NFP-UVNL	Natural	4.1	8.2	1.0
3NFP-UVNL	Natural	9.6	19.2	1.2
4NFP-UVNL	Natural	13.7	27.4	1.3
6NFP-UVNL	Natural	19.5	39.0	1.6

All dimensions are in mm (nominal) and are subject to technical modification.