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SPIRAL BINDING

Spiral binding is manufactured from low density polythene or Nylon and offers a simple and fast method of binding and protecting cable looms whilst at the same time allowing breakouts. Spiral binding is available in normal polythene and with added flame retardant as well as natural Nylon.

MATERIAL CHARACTERISTICS

Continuous temperature	SB/SBF	60 to 85 C
	SB-N	-55 to 125 C
Intermittant temperature	SB-N	170 C
Dielectric strength		30 kV/mm
Tensile strength	SB/SBF	12 MPa
	SB-N	55 MPa
Elongation at break	SB/SBF	850%
	SB-N	280%
Flammability	SB	not applicable
	SBF	flame retarded
	SB-N	HB
RoHS compliant	yes	

TEST METHODS

IEC 243
ISO 37
ISO 37
ISO 37
ISO 37
UL 94

Part no.	Supplied dia. mm	Outside dia. mm	Pitch mm	Recommended range mm	Coil size m
Polythene					
SB 3	1.6	3.2	4.7	1.6 to 12.7	50
SB 6	4.1	6.3	9.5	4.8 to 50.8	25
SB 12	10.7	12.7	12.7	9.5 to 101.6	25
Polythene	Flame retarded				
SBF 3	1.6	3.2	4.7	1.6 to 12.7	50
SBF 6	4.1	6.3	9.5	4.8 to 50.8	25
SBF 12	10.7	12.7	12.7	9.5 to 101.6	25
Nylon					
SB-N 6	4.1	6.3	9.5	4.8 to 50.8	25
SB-N 12	10.7	12.7	12.7	9.5 to 101.6	25

All sizes available in cut lengths.

Standard colours -SB natural and black, SBF white
 SB-N natural