



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 95 °C SB-N -100 to 125 °C
Intermittent 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/SB-N	flame retarded
RoHS compliant	yes

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	2 to 15	50
SB 6	4.0	6.0	9.5	5 to 30	25
SB 8	6.5	8.0	12.0	7.0 to 40	25
SB 10	8.7	10.7	12.7	12 to 50	25
SB 12	10.0	12.0	12.7	15 to 80	25
SB 16	14.0	16.0	10.0	21 to 105	25
SB 20	16.0	20.0	20.0	24 to 130	25
Polythene Flame retarded					
SBF 3	1.6	3.2	4.7	2 to 15	50
SBF 6	4.0	6.0	9.5	5 to 30	25
SBF 10	8.7	10.7	12.7	12 to 50	25
Nylon					
SB-N 6	4.1	6.3	9.5	5 to 30	25
SB-N 10	8.7	10.7	12.7	12 to 50	25

Please note that the recommended range is subject to customer trials.

All sizes can be manufactured in Nylon 6, Nylon 6.6, Nylon 12 and flame retarded grades
 Standard colours -SB natural and black but special colours to order, SBF white, SB-N natural

Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth PL6 7TL, England
 Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724