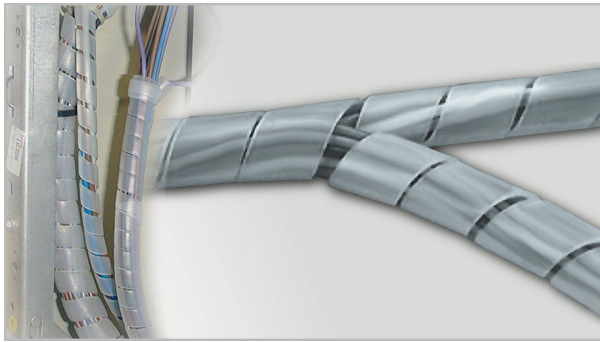


SBP

PE - spiral tubing for very economic and flexible bundling and mechanical protection of cables, wires and tubing for automotive, cable connection, panel builders, cabinets and general purposes. High resistance against under vacuum process

Features

1. Easy and very flexible system of bundling
2. Available in nearly every diameter, wall thickness and helix
3. Spiral structure allow cables to branch out at any point
4. Halogen free
5. Ideal for vacuum resin infusion process



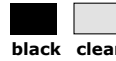
Dimensions

Size mm	Outside diameter mm	Inside diameter mm	Wall thickness (NOM) mm	Bundle capacity mm	Helix mm
3.5x2.3	3.5	2.3	0.60	3 - 15	4,2
5.0x3.7	5.0	3.7	0.65	4 - 20	7
6.0x4.0	6.0	4.0	1.00	5 - 40	7
8.0x6.5	8.0	6.5	0.75	7 - 40	10
9.0x7.0	9.0	7.0	1.00	8 - 45	11
10.0x8.2	10.0	8.2	0.85	9 - 50	12
11.0x9.0	11.0	9.0	1.00	10 - 50	12
11.5x8.5	11.5	8.5	1.50	10 - 50	12
12.0x9.0	12.0	9.0	1.50	11 - 55	14
12.0x10.0	12.0	10.0	1.00	11 - 70	14
14.0x12.0	14.0	12.0	1.00	13 - 80	16
15.0x12.0	15.0	12.0	1.50	13 - 90	15
17.0x15.0	17.0	15.0	1.00	16 - 90	19
19.0x16.0	19.0	16.0	1.50	17 - 130	22
20.0x17.6	20.0	17.6	1.20	18 - 120	22
24.0x20.0	24.0	20.0	2.00	21 - 150	20
25.0x22.2	25.0	22.2	1.40	23 - 150	27

Standard packaging

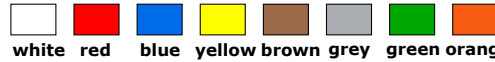
Coils / Bundles / Bags, Roll-off boxes

Standard colours



black clear

Non standard colours



white red blue yellow brown grey green orange

Physical properties

Description	Test method	Typical value
Tensile strength		11.45 N/mm ²
Ultimate elongation		500%
Water absorption		≤ 0.1% max
Specific gravity at 23°C	ISO 1183-2	0.92

Thermal properties

Description	Test method	Typical value
Melting point		105°C to 115°C
Flammability	UL94-HB	pass

Electrical properties

Description	Test method	Typical value
Dielectric strength	ASTM D 2671	25 kV/mm

Chemical properties

Description	Test method	Typical value
Chemical resistance		good