

ABOUT THIS PRODUCT

P.V.C sleeving is supplied in a wide size range and in eleven colours. In addition to the three grades shown below we can offer material to BS3858, Type 3, which has a thinner wall, and general purpose sleeving which is useful where cost savings are required.



FEATURES AND BENEFITS

- Very flexible
- Good dielectric strength
- Good chemical resistance
- Fungus resistant
- Low water absorption

APPLICATIONS

- Electrical insulation earth wiring
- Wire harnessing
- General protection

MATERIAL DATA

	STD	85T	105T
Product Code	101	102	105
Material	Polyvinyl Chloride (PVC)	Polyvinyl Chloride (PVC)	Polyvinyl Chloride (PVC)
Standard Colour	Black, yellow, red, blue, white, brown, green, violet grey, orange, pink and clear	Black, yellow, red, blue, white, brown, green, violet grey, orange, pink	Black, yellow, red, blue, white, brown, green, violet grey, orange, pink
Flammability	Self- extinguishing in 30 seconds	Self -extinguishing in 30 seconds	Self- extinguishing in 30 seconds
Operating Temperature – °C	-20 to 70°C	-20 to 85°C	-40 to 105°C
Elongation at Break – %	220%	220%	250%
Dielectric Strength – kV	20 kV/mm	20 kV/mm	20 Kv/MM
Tensile Strength – Mpa	15 MPa	15 MPa	18 MPa
Insulation Resistance – Ohm/cm	10 ¹⁰	10 ¹⁰	10 ¹²
Hardness	BSS20-30	BSS20-30	BSS25-35
Relevant Specifications	N.A.	BS2848/3/85T	BS2848/3/105T
RoHS compliant	Yes	Yes	yes

TECHNICAL TABLE

STD	85T	105T	Inside dia.mm	Nominal wall mm	Coil size m
1	1	1	1	0.5	100
1.5	1.5	1.5	1.5	0.5	100
2	2	2	2	0.5	100
3	3	3	3	0.5	100
4	4	4	4	0.5	100
5	5	5	5	0.5	100
6	6	6	6	0.5	100
7	7	7	7	0.5	100
8	8	8	8	0.5	100
9	9	9	9	0.5	100
10	10	10	10	0.5	100
12	12	12	12	0.5	100
15	15	15	15	0.5	100
20	20	20	20	0.5	100
25	25	25	25	0.5	100