

## PVC 85T

PVC 85T is a general purpose, flexible non-shrink sleeve with an operating temperature of -20°C-+85°C. It conforms to specification BS2848/3/85T and is ideal for many commercial applications. It is available in a full range of colours and sizes as standard and can be [cut](#) and [printed](#) as required.

This general purpose PVC hose with BS accreditation is a low cost flexible jacket with good dielectric properties, chemical and fungal resistance and low water absorption. It is manufactured from premium virgin grade compound and frequently used in wire harnessing for electrical insulation. It is supplied with a 0.5mm nominal wall, in a wide range of metric and AWG sizes and many colours including green/yellow for earth as standard. Bespoke sizes, wall thicknesses and colours are available on enquiry.



## Technical Data

- **Operating Temperature** -20°C-+85°C
- **Flame Retardant:** Self extinguishing
- **Colours:** Black, Brown, Blue, Green, Yellow, Grey, White, Red, Green / Yellow, (Pink / Violet / Orange available to order)
- **Sizes:** 1mm ? 25mm
- **Packing:** Coils, reels, cut to length, cut sleeves
- **Print:** Yes, full range of text and logos
- **Approvals:** BS 2848/3/85T, RoHS compliant
- **Applications / Industries:** General, Commercial, Electrical, Electronics, Industrial, Mechanical, Automotive

Properties	Typical Values	Test Methods
General		
Operating Temperature	-20°C – + 85°C	BS 2848/3/85T
Physical		
Ultimate elongation	220%	
Hardness	BSS20-30	
Thermal		
Flammability	Self extinguishing in 30s	
Electrical		
Dielectric strength	20kV/mm	
Insulation Resistance	10 <sup>11</sup> Ohm/cm	

Size (mm)	Supplied diameter (mm)	Application range (mm)
1	1.0	0.50
1.5	1.5	0.50
2	2.0	0.50
3	3.0	0.50
4	4.0	0.50
5	5.0	0.50
6	6.0	0.50
8	8.0	0.50
9	9.0	0.50
10	10.0	0.50
12	12.0	0.50
15	15.0	0.50
20	20.0	0.50
25	25.0	0.50

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