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## PVC GP

PVC GP is a general purpose, flexible non-shrink sleeve with an operating temperature of -25°C-+70°C. It is a low cost solution ideal for many commercial applications and 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 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 also used for general protection in a great many other applications including scooter/Vespa/motorcycle maintenance and retro/ period lighting. It is supplied with a 0.5mm nominal wall and in a wide range of metric and AWG sizes and colours including green/yellow for earth as standard. Bespoke sizes and colours are available on enquiry.



## Technical Data

- **Operating Temperature** -25°C-+70°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:** RoHS compliant
- **Applications / Industries:** General, Commercial, Electrical, Electronics, Industrial, Mechanical, Automotive

Properties	Typical Values	Test Methods
General		
Operating Temperature	-25°C – + 70°C	
Physical		
Tensile Strength	15MPa	
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)	Nominal wall thickness (mm)	
1	1.0	0.40	
1.5	1.5	0.40	
2	2.0	0.40	
3	3.0	0.40	0.5 – 0.75
4	4.0	0.40	1.5 – 2.5
5	5.0	0.45	2.5 – 4.0
6	6.0	0.45	6.0
8	8.0	0.45	10.0
10	10.0	0.45	16.0 – 25.0
12	12.0	0.45	35.0
15	15.0	0.45	50.0
18	18.0	0.45	70.0
20	20.0	0.45	95.0
25	25.0	0.45	

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us. E & OE

