

RoHS  
Compliant



## Features:

- 2:1 shrink ratio
- Low shrink temperature
- Highly flame retardant
- Engineered for total compatibility with PVC jacketed wire and cable
- Resists many chemicals and oils, chlorine, moisture, salt water and fungus
- Proprietary stabilizers provide outstanding resistance to UV light
- Colour : Black
- Highly engineered formulation provides superior strength - 30% stronger than polyolefin

## Use:

- Applications requiring smooth, tight-fitting, aesthetic coverings, especially for products with irregular shapes
- Protecting products - outdoors and indoors - from UV light, fading, harsh chemicals, chlorinated cleansers, moisture, salt water, fungus, dirt, abrasion and splintering
- The preferred choice for use with PVC wire and cable
- Insulation and strain relief of wire harnesses, terminals and wire splices
- Applications requiring outstanding dielectric and mechanical protection without damage to enclosed, underlying or adjacent components

## Specifications:

### Technical Data:

Shrink Ratio	: 2:1
Min. Recommended Shrink Temperature	: 100°C (212°F)
Operating Temperature Range	: -20°C to 105°C
Longitudinal Shrinkage	: Approximately 15%

### Physical / Electrical Properties:

Specific Gravity	: 1.32
Tensile Strength	: 3,000 psi
Ultimate Elongation	: 300%
Flammability	: UL Subject 224 VW-1
Brittleness Temperature	: -28°C
Volume Resistivity	: $21.5 \times 10^{12}$
Dielectric Strength	: 1,083 vpm
Storage	: Heat sensitive. Store at 70°F or below.

Size	Expanded I.D. Minimum		Recovered I.D. Maximum		Recovered Wall Nominal	
	in.	mm	in.	mm	in.	mm
1/2	.500	12.70	.250	6.35	.028	0.71

## Part Number Table

Description	Part Number
PVC Heat-Shrink Tubing , Black, Pack of 1,000 1/2 × 2" (0.5mm × 50.8mm) long pieces	2800

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

# X-ON Electronics

Authorized Distributor

*Click to view similar products for [Pro Power manufacturer](#).*

Other Similar products are found below :

[0301CV100W](#) [04JSBLACK](#) [06JSBLACK](#) [08450046010](#) [08450056010](#) [08450066010](#)  
[08450166010](#) [08450236010](#) [08450256010](#) [08JSBLACK](#) [10026B](#) [10026BK](#) [10026G](#)  
[10026R](#) [10026TB](#) [10026TBK](#) [10026TG](#) [10026TR](#) [10026TW](#) [10026W](#) [10030B](#)  
[10030BK](#) [10030G](#) [10030O](#) [10030R](#)