



Features:

- This rapidly reduces the temperature of electrical and electronic components to aid detection of thermally intermittent faults
- It can also be used to freeze water in small bore pipes to effect a repair avoiding the necessity of system drainage
- This product has been formulated without the use of any CFCs or HCFCs

Applications

Suitable for instant fault finding on printed circuit boards, transistors, resistors, condensers and intermittent dry joint connectors. The product should be sprayed directly onto the suspect component. If fault disappears, this confirms that the component is defective and should be replaced.

Other useful applications include the removal of chewing gum.

Directions

Spray directly onto the affected component using the extension tube provided, until desired temperature drop has been achieved. For chewing gum removal, apply to gum until frozen, then chip away residue.

Technical Information

Appearance	Gas at room temperature. Produces a temporary frosted finish
Odour	Slight odour
SG at 25°C	1.21
Pressure at 25°C	7 bar
Discharge Rate	1.5 g / s
Temperature Range	Reduces component temperature to -50°C
Flammability	Non-flammable
Flashpoint	Not applicable in sealed aerosol

Storage

The product may be stored at normal temperatures and has a shelf life of not less than 36 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flames.

Part Number Table

Description	Part Number
Freezer Spray, 400 ml Aerosol	PPC102

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.