

# Product Technical Data Sheet

## Freeze

Formulation intended for the detection of defects by thermal method. The agent causes rapid cooling to  $-55^{\circ}\text{C}$  and allows local component cooldown, thereby proving to be ideal for cold joint and hairline cracks inspection in printed circuit boards. The product is chemically pure, non-toxic and inert to most materials.

### Application:

- identification of damaged components,
- for thermostat / thermistor/ varistor testing,
- for testing elements that operate at variable temperatures,
- pressing pins and bushings by thermal method,
- audio, video,
- can be used for the removal of chewing gum from fabric or carpet.

### Physicochemical properties of the gas:

Parameters	UoM	Result
Density at $15^{\circ}\text{C}$	$\text{g}/\text{cm}^3$	0,74
Relative vapour pressure at $20^{\circ}\text{C}$	kPa	351
Water	-	Does not contain
Odour	-	No unpleasant odour
Total sulphur content	$\text{mg}/\text{kg}$	< 0,25

### Packagings:

Volume	Type of packaging	Collective packaging	Item Code
300 ml	aerosol	12	ART.AGT-020
600 ml	aerosol	12	ART.AGT-129

### Warehousing:

Store in a well-ventilated, cool place. Keep away from children. Protect from sunlight and temperature above  $50^{\circ}\text{C}$ . Use proper ventilation on the premises. Avoid sources of ignition, heat, hot surfaces and open flames. Do not spray over open flames or any incandescent material. Keep away from any heat and ignition sources.

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.