ColdMark Instructions

HOW IT WORKS

The basic components inside the ColdMark Freeze Tag are:

- A glass capillary tube with a freeze indicator bulb formed at one end.
- Specially formulated freeze indicating fluids.
- Paperboard housing with self-adhesive backing on a release liner.

The ColdMark indicator is active and must be maintained at least 5°C above the response temperature until used and requires no pull-tab or activation feature.

Specially formulated fluids in the glass tube remain separated when the ColdMark is warmer then its rated response temperature ±1°C and will move and exchange once it cools below the rated temperature. A low temperature excursion will cause the colorless fluid in the bulb to solidify and contract. When warmed above its response temperature, the colored fluid is drawn into the void and the indicator bulb will turn irreversibly violet.

PRECONDITIONING AND STORAGE

Precondition the material or environment to be monitored to at least 5°C above the rated response temperature prior to affixing the ColdMark.

Store the ColdMark at least 5°C above its response temperature and below 43°C/110°F.

Self-life when stored according to specifications is 2 years from date of shipment.