

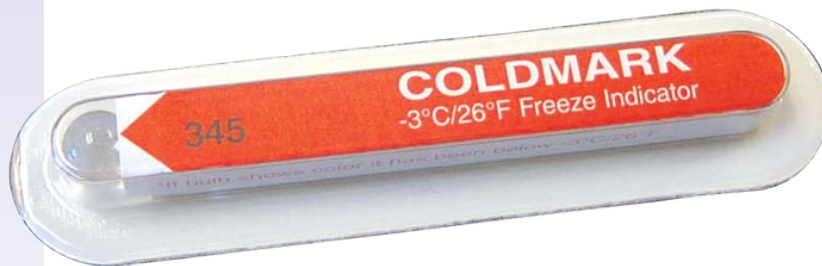
COLDMARK

THERMOLABELS



Model 51001

32°F / 0°C



Model 51002

26°F / -3°C

- Protects products that are sensitive to extremely cold temperatures
- Stick-on labels can be applied to a product, package, carton or master pack
- Tamperproof method of verifying when freeze damage has occurred during shipping, storage, or handling

Temperature Range	51001	32°F/0°C
	51002	26°F/-3°C
Accuracy	±1° of its response temperature	

*ColdMark*TM THERMO LABELS



Here's How COLDMARK Works

The COLDMARK Indicator tube and bulb contain a specially formulated colorless fluid, a violet-colored fluid, and a green colored fluid separating the two.

When the indicator is exposed to a temperature at or below the response temperature within 60 minutes, the colorless bulb solidifies and contracts. This draws the colored liquids into the bulb and changes from clear and colorless to cloudy with streaks of violet. When the indicator is warmed to above the response temperature again, the bulb changes irreversibly to a uniform violet.

Application is simple

COLDMARK's construction makes it fast and simple to add the benefits of temperature monitoring to your product.

Simply peel the release liner off the back of the indicator and adhere the pressure-sensitive adhesive backing to a dry surface. You can place the indicator on the exterior or interior of a shipping container. (COLDMARK indicators should not be placed where they are exposed to crushing pressure.)

Storage

Color change is irreversible and tamper-proof.

COLDMARK Indicators must be stored above their response temperature and should not be exposed to temperatures exceeding 110°F/ 43°C.