

Freeze Check™

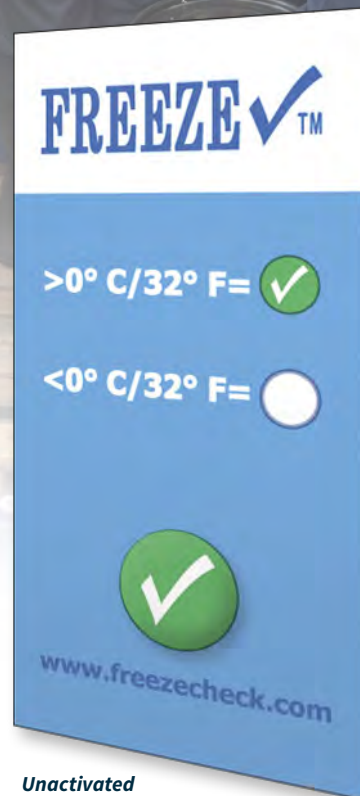
Descending Irreversible Indicators

Freeze Check features a durable, compact indicator that tells you at a glance if products have been exposed to freezing temperatures.

Certain shipments must be protected from sub-freezing conditions to avoid damaging effects that could make them unsafe or unsuitable to use. ATI's patented Freeze Check protects you from these risks, and the associated costs, anywhere in your supply chain.

Freeze Check offers distinct advantages for a number of applications:

- Cost-effective
- Easy-to-use, with a color change of clear to white
- Self-activating
- Flexible in form for easy application



Unactivated
Prior to exposure to 0°C or
subfreezing temperature

REDUCE RISK TO YOUR INDUSTRIAL PRODUCT

Freeze Check offers a flexible design to adhere to contours and surfaces of industrial products. You can easily apply them anywhere there is potential for damage due to freezing temperatures.

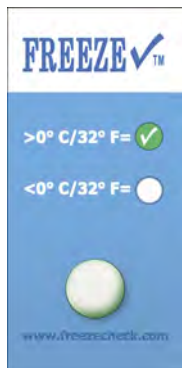
Its self-activating design means setup is as easy as applying the self-adhesive label. Unlike other indicators, there's no need to remove Freeze Check and hit or shake it to determine exposure to freezing temperatures. Even disposal is simplified because it contains no hazardous materials.

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DIMENSIONS

2.89 cm (1.14")



6.01 cm (2.37")

Activated

After exposure to subfreezing temperature

Freeze Check indicators give you an accurate, affordable and durable solution that makes it easy to tell if your products have been exposed to sub-freezing temperatures in transit.

SPECIFICATIONS

Response Temperatures	0°C/32°F; -5°C/23°F Technology also available for formulations down to -8°C
Accuracy	+0°C/-1.5°C Tighter accuracy available upon request
Average Burst Strength	>100psi
Format	Self-adhesive labels
Indicator Display	Unfrozen (not triggered): green circle with check mark is clearly visible Frozen (triggered): fluid in bubble is opaque, shielding view of check mark
Indication Type	Color-change from clear to opaque
Environmental	Non hazardous, normal disposal (no glass components)
Activation	Self-activating
Ideal Storage	Refrigeration (5°C ±3°C)
Shelf Life	2 years



Freeze Check features a check mark on a green circle. When the product is exposed to freezing temperatures, the temperature-sensitive liquid over the check mark turns from clear to opaque, covering the check mark. Anyone in your supply chain can easily see if a product has been exposed to freezing temperatures.

Designed for the toughest applications, Freeze Check can withstand 100 psi of pressure. You'll appreciate the flexible, low-profile design, free of glass and other rigid plastic components.