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WarmMark™ Time-Temperature Tag Storage and Handling Instructions

1. WarmMark Time-Temperature Tags are not self activating. The Activator Tab of the Tag must be pulled and the attached film removed before the Tag will operate.
2. Shelf life for the WarmMark Tag is 36 months.
3. The WarmMark Tag should be stored below its response temperature.
4. Before the WarmMark Tag is activated by pulling the Activator Tab, it is necessary to pre-condition the Tag at a temperature at least 5° C below its response temperature for a minimum of one hour. The purpose of the pre-conditioning is to insure that the chemical inside the Tag is in a complete solid state at the time the Activator Tab is pulled. If any of the chemical is still in a liquid state when the Tab is pulled, it will start migrating down the track of the Tag and will not stop until a complete solid state is reached.
5. Once the WarmMark Tag has been properly pre-conditioned and the Activator Tab pulled, it is important that the Tag be placed immediately in the environment to be monitored. If the Tag is left exposed at or above its response temperature opportunity is given for the chemical to change back to a liquid state and start the migration process.
6. To apply the WarmMark Tag, peel the release liner from the back of the Tag exposing the pressure sensitive adhesive, and adhere the Tag to a dry surface.
7. If you are using a WarmMark Tag with a response temperature below ambient temperature, it is suggested that the Tag be adhered to the package or product to be monitored before the Activator Tab is pulled. Then pre-condition the Tag (along with the package or product to which the Tag is adhered) as described in Section 4 above. Once pre-conditioned, pull the Activator Tab.
8. All WarmMark Tags activate at their stated response temperature +/- 1° C.

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