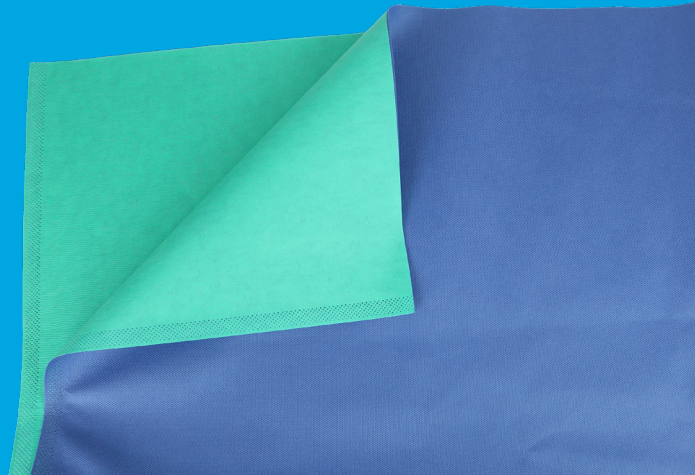


SafeGuard Dry

Frequently Asked Questions



What is sterilization wrap?

Sterilization wrap is used to wrap medical devices that will be sterilized following standard healthcare practices. The wrap is intended to allow sterilization of the enclosed medical device(s) until opened or until post sterilization shelf life is met. Sterilization wrap works by allowing the sterilizing agent to penetrate and then provides a barrier to maintain sterility of the wrapped surgical instruments.

What materials is the wrap made from?

SafeGuard Dry consists of two distinct non-woven materials:

Outer Layer: SMS non-woven layer composed of polypropylene and an anti-static treatment. This blue layer is hydrophobic, or “water repelling”, and provides strength to the product.

Inner Layer: Wetlaid non-woven layer composed of natural wood pulp and synthetic fibers and binder. This green layer is treated with a hydrophilic, or “water loving”, agent and allows for quicker moisture absorption and dispersion.

Why is this wrap different?

SafeGuard Dry Sterilization Wrap is made from a hydrophobic outer layer and hydrophilic inner wetlaid layer, which aids in drying. This helps to reduce wet packs and can improve drying times, resulting in higher throughput. It is the only wrap material on the market with both properties.

What is the pre-sterilization shelf life?

The pre-sterilization shelf life of SafeGuard Dry is 3 years.

What is the post-sterilization event related shelf life of a sterile tray once stored?

The post-sterilization shelf life of a stored sterile tray is 365 days. Per ANSI/AAMI ST79, the shelf life of facility-sterilized items is event-related and should be based on the quality of the packaging materials, the storage conditions, the methods and conditions of transport, and the amount of conditions of handling.

Which sterilization methods are compatible?

SafeGuard Dry Sterilization Wrap is indicated for use with the following sterilization methods: Pre-Vacuum Steam and Ethylene Oxide.

Can this be used with vaporized hydrogen peroxide sterilization?

SafeGuard Dry Sterilization Wrap is not indicated for use with vaporized hydrogen peroxide sterilization methods or systems (VH2O2 sterilizers).

What folding methods can be used with this wrap?

Two folding techniques that have been validated, the envelope and the square folding.

Can SafeGuard Dry Sterilization Wrap be re-used?

No. Healthmark does not endorse the re-use (re-sterilization) of sterilization wrap and does not warrant performance if it is re-used, it is intended to be a single-use product.

If a sterilizer cycle aborts or malfunctions before completion, should wrapped packages be re-wrapped?

Yes, if a sterilizer malfunctions or a cycle is aborted before completion, packages wrapped with SafeGuard Dry Sterilization Wrap should be re-wrapped prior to being placed in another sterilization cycle.

Are sterilization wraps recyclable?

The blue layer is made from recyclable #5 polypropylene. The green layer would need to be disposed of. The layers would need to be separated prior to recycling.

Does SafeGuard Dry Sterilization Wrap contain natural rubber latex?

No. This product is not manufactured with natural rubber latex.

Is SafeGuard Dry reversible?

No, SafeGuard Dry can only be used with the green layer on the inside.

Can SafeGuard Dry be used with other tear and moisture management solutions?

Yes, SafeGuard Dry can be used with tear management products such as corner protectors. The use of additional moisture management products such as tray liners will not impact the performance of the product, however, Healthmark does not make claims that these additional products will further improve wet pack mitigation.



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