

STERIKING® See-through Pouches & Rolls

The Steriking® packages are developed for packing medical items for steam or gas sterilization processes. They provide effective barrier against contamination of the sterilized item during their transport and storing and allow aseptic presentation of a packed item for use.

Technical Product Data

The Steriking® packages are converted from transparent plastic film and paper. The materials and manufacture comply with ISO 11607-1 & 2: 2006 standards.

Material composition:

- Transparent, green plastic multilayer film consisting of Polyester/Polypropylene ES/PP 12/40 with a total thickness 53 microns
 - Medical grade paper for steam sterilization with substance 70 g/m² and air permeability $\geq 3.4 \mu\text{m}/\text{Pa}\cdot\text{s}$
- Process indicators: imprinted indicators for Steam and EO Gas
- Heat resistance of materials: max 140 °C (284 °F)

The pouches are made as regular version for final closing by heat-sealer unit and as self-sealable version with an adhesive strip for closing.

The recommended sealing temperature for heat-sealable version is between 150 to 180 °C (300-356 °F).

Sterilization Compatibility

The Steriking® packages are suitable for sterilization by steam, EO or FO gas processes in accordance with ISO 17665-1:2006 (Steam), EN 550: 1994 (EO; Ethylene oxide) and EN 15424:2007 (FO; Low temperature formaldehyde).

It is demonstrated that the materials and manufacture of the Steriking® heat-sealable pouches and rolls and self-sealable pouches withstand the extended cycles in a pre-vacuum sterilizer in temperature of 134 °C (273 °F) up to 30 minutes.

Validation of the final pack (including the packed item or items), its sterility and its suitability for sterilization process is responsibility of the end user.

Sincerely,

WIPAK MEDICAL