Eurocast KEEP IT FRESH.	TECHNICAL SPECIFICATION	INDEKS ST/STERIFOL/WO
	STERIFOL GENERAL REQUIREMENTS	Edition 4
		Date of description 23.12.2024
ul. Wejherowska 9, 84-220 Strzebielino, Polska		

APPLICATION

STERIFOL films are intended for welding with medical paper of 60-70 gr/m2.

STANDARDS AND REQUIREMENTS

It meets the requirements of the Standards set out in the Technical Specification.

FILM IDENTIFICATION

Film reels are marked with labels placed inside the cardboard sleeves and outside the reels. The identification labels contain the following information: logo and manufacturer's name; the date of packaging; foil width; na-war number; length of the film in the coil; foil thickness; tare; net weight; confirmation number; weldable side of the foil (inner / outer). Pallet units are marked with a label containing the following information: logo and contact details of the manufacturer; customer name; order confirmation number; material (trade name and type); pallet number; number of rolls on the pallet; the numbers and net weight of the rolls; film thickness; foil width; sleeve inner diameter (ϕ76mm / ϕ152mm); net weight; gross weight; weldable side of the foil (inner / outer); graphic symbol - "product intended to come into contact with food".

ROLL WEIGHT is consistent with that indicated on the labels identifying the reel.

Single roll weight tolerance: ± 0,5 kg

ORDER QUANTITY TOLERANCE

Order weight	Execution tolerance [%]
≤ 1000kg	± 15%
> 1000kg ≤ 5000kg	± 10%
> 5000kg	± 10%

FILM WINDING QUALITY

Film width: 160mm – 1285mm

Film width tolerance: - 0mm / + 2mm in relation to the width of the film specified in the order confirmation and indicated on the labels identifying the reels.

Maximum external wound diameter: depends on the film width, max 780mm for the width higher than 800mm

Maximum external wound diameter is consistent with diameter indicated at the order confirmation.

Internal sleeve diameter (nominal value/tolerance):
- 153mm / +0,5mm / - 0,5mm
- 76,5mm or 77,2mm / +0,5mm / - 0,5mm

Nominal value of internal sleeve diameter is consistent with value specified in the order confirmation.

Sleeve width tolerance in relation to nominal film width: -0mm / +5mm

Sleeve advancement in relation to the front of wound film: -0mm / +5mm

Film bonding
Maximum number of film bonding in the wound with external diameter ≤ 400mm-1
Maximum number of film bonding in the wound with external diameter > 400mm≤600mm-2
Maximum number of film bonding in the wound with external diameter of > 600mm-3
Film bonding is made using self-adhesive tape and marked with a red marker protruding beyond wound front, stick in the place of film bonding.

Quality of film winding at the wound – film wounds must meet the following criteria and must be free of the following faults

	DESCRIBE	ALLOWABLE DEVIATION
Turned up/ lifted wound edge	Film edge in the wound is lifted in relation to roll shape taking bell shape	Edge turn up ≤ 3mm in relation to flat film surface in the wound
Damaged wound edge	Film edge in the wound is cut, frayed or torn	No visible damage
Shift of fragments or single film layers in the plane of wound front	Irregular edge	Allowable shift ≤ 5mm
Scratches	Delicate lines at the film surface, most often in the machine direction	No scratches visible from 1 m at the surface of single film layer
Longitudinal crease	Permanent film line deformation in the machine direction (unwinding)	No permanent visible crease at the single film layer subjected to small tension
Transverse crease	Permanent film line deformation in the transverse direction (crosswise in unwinding direction)	No permanent visible crease at the single film layer subjected to small tension
Gels	Unmelted transparent polymer	The presence of unmelted polymer in the form of transparent gels that do not form agglomeration and holes is allowed.

PACKING

With various methods of packing wounds and forming loading units at the pallets depending on weight and dimensions of film wounds, for each case a protection of film wounds against mechanical damage, dirt or dampness, that may occur during storage or transport have to be provided.

Packing standards

Width [mm]	Weight [kg]	Packing
≤ 1285	≤ 250	HORIZONTAL/VERTICAL
	> 250	HORIZONTAL

STORAGE

Pallet units must be stored indoors, in dry and clean rooms to avoid soaking, dampness and direct influence of ultraviolet rays and sunlight, that may reduce film properties 9smell, mechanical properties, transparency, etc.)
Pallet units must be stored in temperature 15 to 25°C in a minimum distance 1.5 m from active heating devices and other heat sources. If those conditions are not met, process of film ageing may be accelerated.

TRANSPORT

Film in original packing may be transported using roofed, dry, clean and free of intensive odors means of transportation according to transport regulations, securing load units against shifting, dirt and damage.

WARRANTY AND COMPLAINT CONDITIONS

1. EUROCAST Sp. z o. o. gives a guarantee for the quality of Lid type film (trade name STERIFOL) for a period of 6 months from the date of production. In the case of metalized films, we recommend processing and use of metalized films within 6 months and not exposed to moisture or sunlight.
2. EUROCAST Sp. z o. o. guarantees the quality of sold foils according to the properties contained in this technical specification - General Terms and Technical Specifications for particular types of foil.
3. The presentation of the delivery documents, labels of beams which are to be claimed and samples of faulty material or photographs enabling the identification of the fault is a condition for raising a claim by the Buyer. In case the above-mentioned documents are missing and the complaint is raised after expiration of the guarantee period, the complaints shall not be investigated.
4. The complaints should be placed in the guarantee period in writing quoting the type of foil, thickness, amount and the description of the discovered fault or processing problems.
5. Claimed foil until the completion of the claim process (it concerns also the return of the claimed foil to the producer's warehouse) should be packed, marked with labels and protected against damage. Claimed foil which shall be damaged during the investigation of the complaint due to improper protection or storage (faults not being the subject of claim shall be discovered) shall not be the subject of the complaint.
6. Claimed foil cannot be returned to EUROCAST Sp. z o. o. without prior written consent of the supplier.
7. Responsibility of EUROCAST Sp. z o. o. due to faults or shortage of goods is limited exclusively to duties described in GENERAL TERMS OF SALE.
8. In the event of discovering hidden faults (having negative influence on further processing of film – printing, laminating, etc.) the Buyer is obliged to stop processing the foil and inform EUROCAST Sp. z o. o immediately in writing. EUROCAST Sp. z o. o. shall be responsible only for cost of processing of two first beams, but not more than 200 kg.
9. The use of over 10% of the merchandise delivered in a lot (relates to faults which can be identified during quality control of the film) of the quantity bigger than that indicated in p. 8 (relates to hidden faults of film) in relation to which the fault was claimed, shall be tantamount to accepting by the Buyer the quality of the whole lot of the product.
10. EUROCAST Sp. z o. o. shall investigate the complaint and inform the Buyer about the way of dealing with it within 21 days from the date of raising a claim. In the event of the necessity to carry on examinations of the foil in the external laboratory the above-mentioned term may change and the Buyer shall be informed in writing accordingly.
11. In the event the claim is not accepted the Buyer may at its own cost order mediatory tests to an independent accredited laboratory, or not accredited if agreed by the parties. The collection of the sample for mediatory examinations must be taken in the presence of the EUROCAST Sp. z o. o representative. Mediatory examinations made for the sample of the foil collected without the participation of the EUROCAST representative may be regarded as not credible.