

When creating a preliminary data sheet, there are not yet enough measured values and/or production runs available to determine statistically validated average/limit values. In individual cases, production repeatability is not yet ensured.

# DuploMED® SUR 62410

Single-sided acrylic tape with film carrier



Diagnostic



Electrodes



Wound Care



Surgical



Ostomy



Consumer Healthcare



Wearables



## Product construction

	Name	Colour	Thickness (µm / mil) *
Liner	Paper	white	120 / 4.7
Adhesive closed side	Pure acrylic		55 / 2.2
Carrier	Film (Polyurethane)	translucent	
<b>Total thickness</b>			<b>175 / 6.9</b>

## Main application fields

- DuploMED® SUR 62410 is used for the manufacturing of incision films and wound care applications.

## Product advantages / Features and Benefits

- Good bonding strength on skin up to 10 days
- Good breathability
- Skin friendly adhesive
- Flexibility and conformability
- Suitable for different sterilization methods
- Free of latex and colophony

## Standard technical data \*\*

Peel strength 180°	on Polyamide at 23 ± 2 °C (73.4 ± 3.6 °F)	5 N/25 mm	18 oz/in
Grammage	internal test method		55 g/m²
Elongation	according to DIN EN ISO 527-3 CD		430 %
Tensile strength	according to DIN EN ISO 527-3 CD	7 N/6 mm	25 oz/0.24 in
MVTR	according to ISO 13726-2		600 g/m²/24 h
Liner release	internal test method (90°- angle)	0,5 N/50 mm	1.8 oz/2 in

\* Typical values, not intended to be used as product specification

\*\* Specific test results, statistically not approved

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## Biocompatibility and safety

Customers should perform their own assessment to ensure the final product is in compliance with all applicable Medical Device regulatory requirements. To support the assessment, and upon request, Lohmann can provide, where available, biocompatibility testing results (ISO10993) specific to either the product supplied by Lohmann or its' constituent components.

## Application condition

**Recommended application temperature** 18 °C to 40 °C (64,4 °F to 104 °F)

**Application guidelines** [www.lohmann-tapes.com](http://www.lohmann-tapes.com)

## Storage and shelf-life

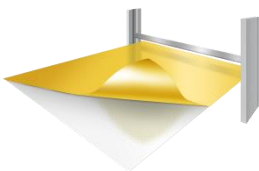
Adhesive tapes should be stored at room temperature and normal humidity (50-70 %).

When properly stored the shelf-life of the product is at least 1 year after delivery.

## Product presentation

Converted product	Rolls	Spools
Width [mm / in]	On request	
Length [m / yd]	On request	
Max. log width [mm / in]	1200 / 47.2	Other dimensions, stripe-coated versions on request.

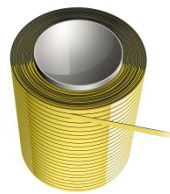
Sheet



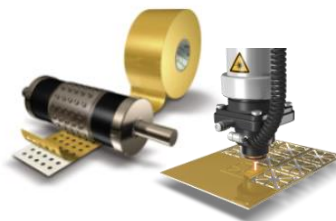
Roll



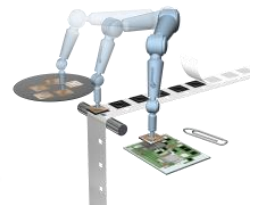
Spool



Die Cut



Pick & Place



## IMPORTANT NOTE

The physical characteristics contained in this data sheet represent typical or average values. All application related statements, information and recommendations herein are given to the best of our knowledge and practical experience. Many factors beyond our control and uniquely within buyer's knowledge and control can affect the use and performance of our tape in a particular application. EXCEPT AS EXPRESSIVELY AGREED IN WRITING WE DO NOT TAKE OVER ANY WARRANTY OR LIABILITY FOR THE SUITABILITY OR USABILITY OF OUR TAPES FOR CERTAIN PURPOSES AND APPLICATIONS RESULTING FROM BUYER'S SPECIAL USAGE OF THE TAPES. EXCEPT WHERE PROVIDED BY MANDATORY LEGAL PROVISIONS, WE WILL NOT BE LIABLE FOR ANY DIRECT OR INDIRECT MATERIAL OR IMMATERIAL LOSSES OR DAMAGES ARISING FROM THE USAGE OR APPLICATION OF OUR TAPES. Solely the buyer is responsible for determining the suitability of the specific tape for its use in connection with his method of application. Please consult our Technical Applications Department for specific advice.

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