

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



Diagnostic



Electrodes



Wound Care



Surgical



Ostomy



Consumer Healthcare



Wearables



## Product construction

	Name	Colour	Thickness (mm)
Liner	Paper	white	approx. 0,120
Adhesive closed side	Acrylic	transparent	approx. 0,055
	Polyurethane film	translucent	
Carrier	Polyethylene Backing	translucent	approx. 0,040
	<b>Total thickness</b>		approx. 0,215

## Main application fields

DuploMED®SUR 62410 is designed for medical applications, including

- Incision films
- Wound care applications

## Product advantages / Features and Benefits

- Breathable
- Flexibility and conformability
- Suitable for different sterilization methods
- Transparent, low gloss appearance / non-glare film carrier
- Good bonding strength on skin / skin friendly adhesive
- Free of latex and colophony

## Standard technical data

<b>180° Peel strength</b>	on Polyamide at +23 °C ± 2°C	5	N/25 mm
<b>Grammage</b>	internal test method	55	g/m <sup>2</sup>
<b>Elongation</b>	according to DIN EN ISO 527-3 CD	430	%
<b>Tensile strength</b>	according to DIN EN ISO 527-3 CD	7	N/6 mm
<b>MVTR</b>	according to ISO 13726-2	600	g/m <sup>2</sup> /24h
<b>Liner release</b>	internal test method (90°- angle)	0,5	N/50 mm

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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 35 °C
Application guidelines	<a href="http://www.lohmann-tapes.com">www.lohmann-tapes.com</a>

## 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]	On request	
Length [m]	On request	
Max. log width:	1200 mm	Other dimensions, die-cuts and sheets on request.



## 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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