

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® 22262



Diagnostic



Electrodes



Woundcare



Surgical



Ostomy



Consumer Healthcare



## Product construction

|                        | Name                   | Colour      | Thickness (mm) |
|------------------------|------------------------|-------------|----------------|
| Liner                  | PET film               | transparent | approx. 0,050  |
| Adhesive closed side   | Medical grade acrylate | transparent | approx. 0,450  |
| Carrier                | Polyethylene foam      | white       |                |
| <b>Total thickness</b> |                        |             | approx. 0,500  |

## Main application fields

- Closure systems for ostomy bags
- Applications requiring top cushioning
- Attachment of medical devices to skin

## Product advantages / Features and Benefits

- Excellent Conformability
- Good adhesion to skin
- Good adhesion to plastic components
- Easy liner release to enable automated production processes

## Standard technical data

|                    |                                    |     |         |
|--------------------|------------------------------------|-----|---------|
| Peel strength *    | 90 °; substrate POMat +23 °C ± 2°C | 9   | N/25 mm |
| Elongation         | according to DIN EN 29073-3 MD     | 260 | %       |
|                    | according to DIN EN 29073-3 CD     | 440 | %       |
| Tensile strength   | according to DIN EN 29073-3 MD     | 13  | N/15 mm |
|                    | according to DIN EN 29073-3 CD     | 9   | N/15 mm |
| Peel strength 180° | on stainless steel at +23 °C ± 2°C | 35  | N/25 mm |

## Technical data foam

|                        |                      |
|------------------------|----------------------|
| Material               | Polyethylene foam    |
| Color                  | white                |
| Density (acc. ISO-845) | 95 kg/m <sup>3</sup> |

\* Test results are statistically 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 35 °C   |
| Application guidelines              | <a href="http://www.lohmann-tapes.com">www.lohmann-tapes.com</a> |

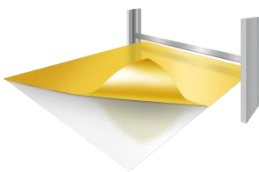
## Storage and shelf-life

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 2 years after delivery.

## Product presentation

| Converted product | Rolls   | Spools  |
|-------------------|---------|---|
| Width [mm]        |         |   |
| Length [m]        |         |   |
| Max. log width:   | 1260 mm | Other dimensions, die-cuts and sheets on request. |

Sheet



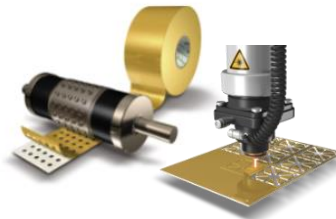
Roll



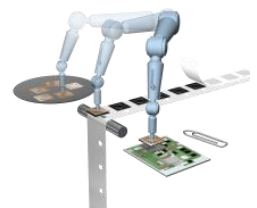
Spool



Die Cut



Pick &amp; 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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