

DuploMED® 45300



Diagnostic



Electrodes



Wound Care



Surgical



Ostomy



Consumer
Healthcare



Wearables



Product construction

| | Name | Colour | Thickness (mm) |
|----------------------|---------------|------------------------|----------------|
| Liner | Paper | white | approx. 0,08 |
| Adhesive closed side | Acrylic | transparent | approx. 0,27 |
| Carrier | Fabric VIS/PA | beige | |
| | | Total thickness | approx. 0,35 |

Main application fields

- DuploMED® 45300 is suitable for a wide range of medical applications especially plaster and wound care applications

Product advantages / Features and Benefits

- Skin friendly adhesive
- Conformable and stretchable in transverse direction
- Good breathability
- Free of latex and colophony

Standard technical data

| | | | |
|-----------------|---------------------------------------|------|-----------------------|
| Peel strength * | on stainless steel at +23 °C ± 2°C | 12 | N/25 mm |
| Grammage | internal test method | 174 | g/m ² |
| MVTR | internal test method, 40°C 20 % r. h. | 3000 | g/m ² /24h |

* Test results are statistically approved.

DuploMED® 45300

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

Application guidelines www.lohmann-tapes.com

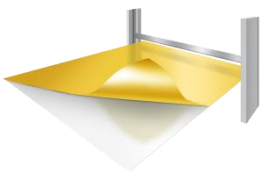
Storage and shelf-life

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] | | |
| Length [m] | | |
| Max. log width: | 1020 mm | Other dimensions, die-cuts and sheets on request. |

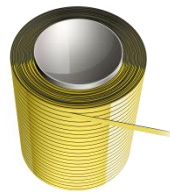
Sheet



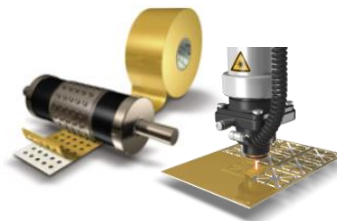
Roll



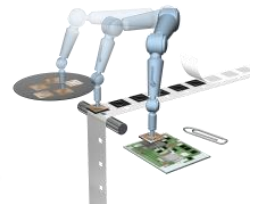
Spool



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.

Date of issue: March 2023