TECHNICAL DATA SHEET

M329



Polyurethane film on a paper carrier

Reference: 01 M329B30 15

Product profile

Film: Skin-colour polyurethane film

Carrier: White paper

Applications

Designed for manufacturing of medical devices, consumer plasters or advanced wound care products.

The paper carrier allows for direct coating of adhesive (acrylic, hydrocolloid or silicone) onto he PU film.

It can also be used as the finished product delivery system.



| | Unit | Value | | Test method |
|--|-------------------|---------------|-----|------------------|
| Film thickness | μm | 30 | | Internal |
| Carrier thickness | μm | 135 | | Internal |
| Peel strength between carrier and film | cN/25 mm | 22 | | Internal |
| MVTR (inverted cup) | g/m²/24 H @ 37 °C | 10 000 | | Internal |
| Coefficient of friction on PTFE | - | 0.5 | | Internal |
| Elongation at break | % | MD | 450 | Internal |
| | 70 | TD | 450 | |
| Bacterial barrier | - | OK | | DIN 58953-6:2010 |
| Cytotoxicity | - | Non cytotoxic | | ISO 10993-5 |

Product features

- High MVTR
- · Waterproof, bacterial barrier
- · High alcohol resistance
- Conformable with good mechanical resistance
- · Premium aspect

Storage

Store in dry conditions between 10 °C and 35 °C in its original packaging. Use within 12 months after delivery.

This document does not constitute a specification. The information provided in this document is given in good faith, according to the tests made in our laboratory. The values given are typical values and may vary according to application conditions. They are given for information only and do not constitute a warranty. It is the responsibility of the purchaser to determine prior to use the suitability of this material in its application. Revised: July 27th 2024

