# TECHNICAL DATA SHEET

# **M017**



## Single-sided microperforated polyethylene film

Reference: 01 M017J35 23

#### **Product profile**

Carrier: Transparent microperforated polyethylene film

Adhesive: MS0 – Skin-friendly acrylic adhesive

Release liner: White paper

Release liner

Medical adhesive

Microperforated polyethylene film

### **Applications**

Designed for manufacturing of medical devices or standard plasters.

## **Technical properties**

	Unit	Value	Test method
Carrier coat-weight	g/m²	65	Internal
Adhesive coat-weight	g/m²	30	Internal
MVTR (upright cup)	g/m²/24h @ 37 °C	4 000	Internal
Adhesion on SS (after 24 H 23 °C 50 % HR)	N/25 mm	8.5	FTM 2

#### Adhesive biocompatibility

	Value	Test method
Primary skin irritation index	Index 0,0: Non-irritant	ISO 10993-10:2010
Sensitisation	Non-sensitizing	ISO 10993-10:2010
Cytotoxicity	Grade 0: Non-cytotoxic	ISO 10993-5:2009

#### **Product features**

- · Conformable carrier
- · Well-tolerated skin-friendly acrylic adhesive with good level of adhesion to skin
- · Removes cleanly from skin after use
- Compatible with: EtO sterilization; Gamma sterilization (depending of the dose applied)

#### **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: October 17th 2025

