TECHNICAL DATA SHEET

M018



Single-sided skin-colour microperforated polyethylene film

Reference: 01 M018J35 23

Product profile

Carrier: Skin-colour microperforated polyethylene film

Adhesive: MS4 - Skin-friendly acrylic adhesive

Release liner: White paper



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	0.17	ISO 10993-10:2010
Sensitisation	Non-sensitizing	ISO 10993-10:2010
Cytotoxicity	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

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

