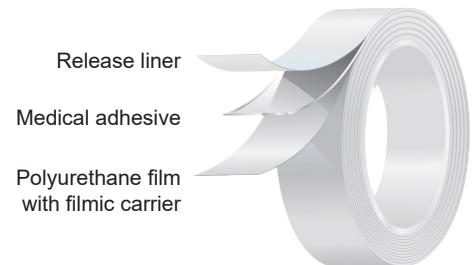


Single-sided adhesive polyurethane film

Reference: 01 M011J25 23

Product profile

Carrier:	Translucent film
Film:	Translucent polyurethane film
Adhesive:	MS1 – Skin-friendly acrylic adhesive
Release liner:	White paper

**Applications**

Designed for manufacturing of medical devices, standard plasters or surgical dressings.
 The presence of the filmic carrier facilitates easy application of this adhesive polyurethane film.

Technical properties

	Unit	Value		Test method
Film thickness	µm	20		Internal
Carrier thickness	µm	35		Internal
Peel strength between carrier and film	cN/25 mm	3		Internal
MVTR (inverted cup)	g/m ² /24h @ 37 °C	400		Internal
Coefficient of friction on PTFE	-	0.15		Internal
Elongation at break	%	MD	650	Internal
		TD	650	
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

- High-performance economical product
- Clothing slides easily over the film
- Waterproof
- Highly conformable, tear resistant

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