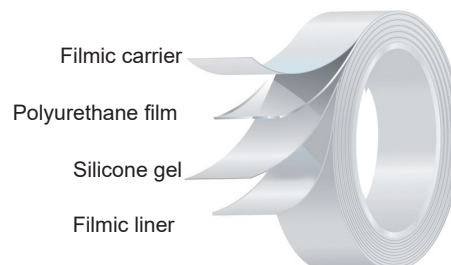


Single-sided polyurethane film with transparent filmic carrier

Reference: 01 M021X6X 76

Product profile

Carrier:	Transparent film
Film:	Transparent polyurethane film
Adhesive:	MG2 - Silicone gel
Release liner:	Polyolefin filmic liner

**Applications**

Designed for manufacturing plasters and post-operative wound dressings.
 The transparent filmic carrier allows for an easy application of the finished device.

Technical properties: polyurethane film without adhesive

	Unit	Value		Test method
Film thickness	µm	20		Internal
Carrier thickness	µm	60		Internal
MVTR (inverted cup)	g/m ² /24h @ 37 °C	1 000		Internal
Coefficient of friction on PTFE	-	0.45		Internal
Elongation at break	%	MD	400	Internal
		TD	400	
Bacterial barrier	-	OK		DIN 58953-6:2010
Cytotoxicity	-	Non cytotoxic		ISO 10993-5

Product technical properties

	Unit	Value	Test method
Adhesive coat-weight	g/m²	60	Internal
MVTR (inverted cup)	g/m²/24 H @ 37 °C	1 100	Internal
Peel strength between carrier and film	cN/25mm	10	Internal
SILICONE GEL PROPERTIES			
Irritation	-	Non-irritant	Test method USP Class VI 2012
Sensitisation	-	Non-sensitizing	ISO 10993-10:2010
Cytotoxicity	-	Grade 0: Non-cytotoxic	ISO 10993-5:2009

Product features

- Bacterial barrier
- Pain free and atraumatic removal on skin
- Conformable and repositionable product
- Compatible with EtO sterilization
- Filmic carrier suited for easy application of the finished device

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