TECHNICAL DATA SHEET

M021

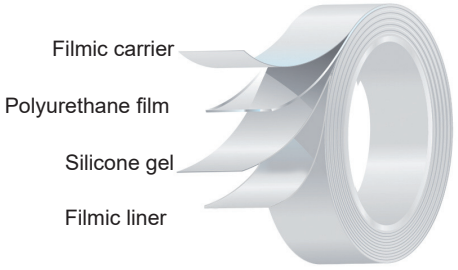
adhecare®
medical tapes & films

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/m²/24h @ 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.