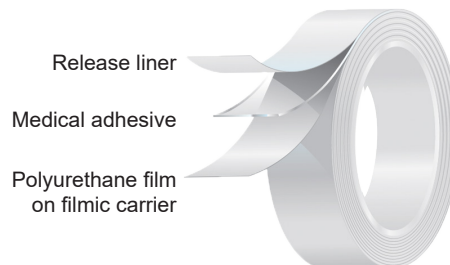


Single-sided adhesive polyurethane film

Reference: 01 M025J25 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: polyurethane film without adhesive

	Unit	Value		Test method
Film thickness	µm	25		Internal
Carrier thickness	µm	70		Internal
Peel strength between carrier and film	cN/25 mm	12		Internal
MVTR (inverted cup)	g/m ² /24h @ 37 °C	400		Internal
Coefficient of friction on PTFE	-	0.30		Internal
Elongation at break	%	MD	500	Internal
		TD	500	
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

- Thick carrier facilitating the manipulation/placing of the medical device
- Matt appearance
- Clothing slides easily over the film
- 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.