

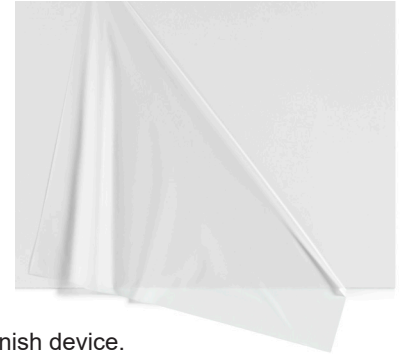
M204

Polyurethane film on a paper carrier

Reference: 01 M204020 15

Product profile

Film: Transparent polyurethane film
Carrier: White paper



Applications

Designed for manufacturing of medical devices, consumer plasters or advanced wound care products.

The paper carrier allows for easy processing of the film, as well as easy application of the finish device. Especially suited for the production of frame dressings.

Technical properties

	Unit	Value	Test method
Film thickness	µm	20	Internal
Carrier thickness	µm	105	Internal
Peel strength between carrier and film	cN/25 mm	30	Internal
MVTR (inverted cup)	g/m ² /24h @ 37 °C	10 000	Internal
Coefficient of friction on PTFE	-	0.25	Internal
Elongation at break	%	MD	450
		TD	400
Bacterial barrier	-	OK	DIN 58953-6:2010
Cytotoxicity	-	Non cytotoxic	ISO 10993-5

Product features

- Waterproof, bacterial barrier
- High alcohol resistance
- Conformable with good mechanical resistance
- Paper carrier suited for kiss cutting onto the PU film

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: April 30th 2026