# TECHNICAL DATA SHEET

# **M204**



## Polyurethane film on a paper carrier

Reference: 01 M204020 16

**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.



	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/m²/24h @ 37 °C	10 000		Internal
Coefficient of friction on PTFE	-	0.25		Internal
Elongation at break	%	MD	450	Internal
	70	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: October 17th 2025

