

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.

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	Internal
		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.