

Polyurethane film on a paper carrier

Reference: 01 M324B30 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 direct coating of adhesive (acrylic, hydrocolloid or silicone) onto the PU film. It can also be used as the finished product delivery system.

Technical properties

	Unit	Value		Test method
Film thickness	µm	30		Internal
Carrier thickness	µm	135		Internal
Peel strength between carrier and film	cN/25 mm	22		Internal
MVTR (inverted cup)	g/m ² /24 H @ 37 °C	10 000		Internal
Coefficient of friction on PTFE	-	0.5		Internal
Elongation at break	%	MD	450	Internal
		TD	450	
Bacterial barrier	-	OK		DIN 58953-6:2010
Cytotoxicity	-	Non cytotoxic		ISO 10993-5

Product features

- High MVTR
- Waterproof, bacterial barrier
- High alcohol resistance
- Conformable with good mechanical resistance
- Premium aspect

Storage

Store in dry conditions between 10 °C and 35 °C in its original packaging. Use within 12 months after delivery.