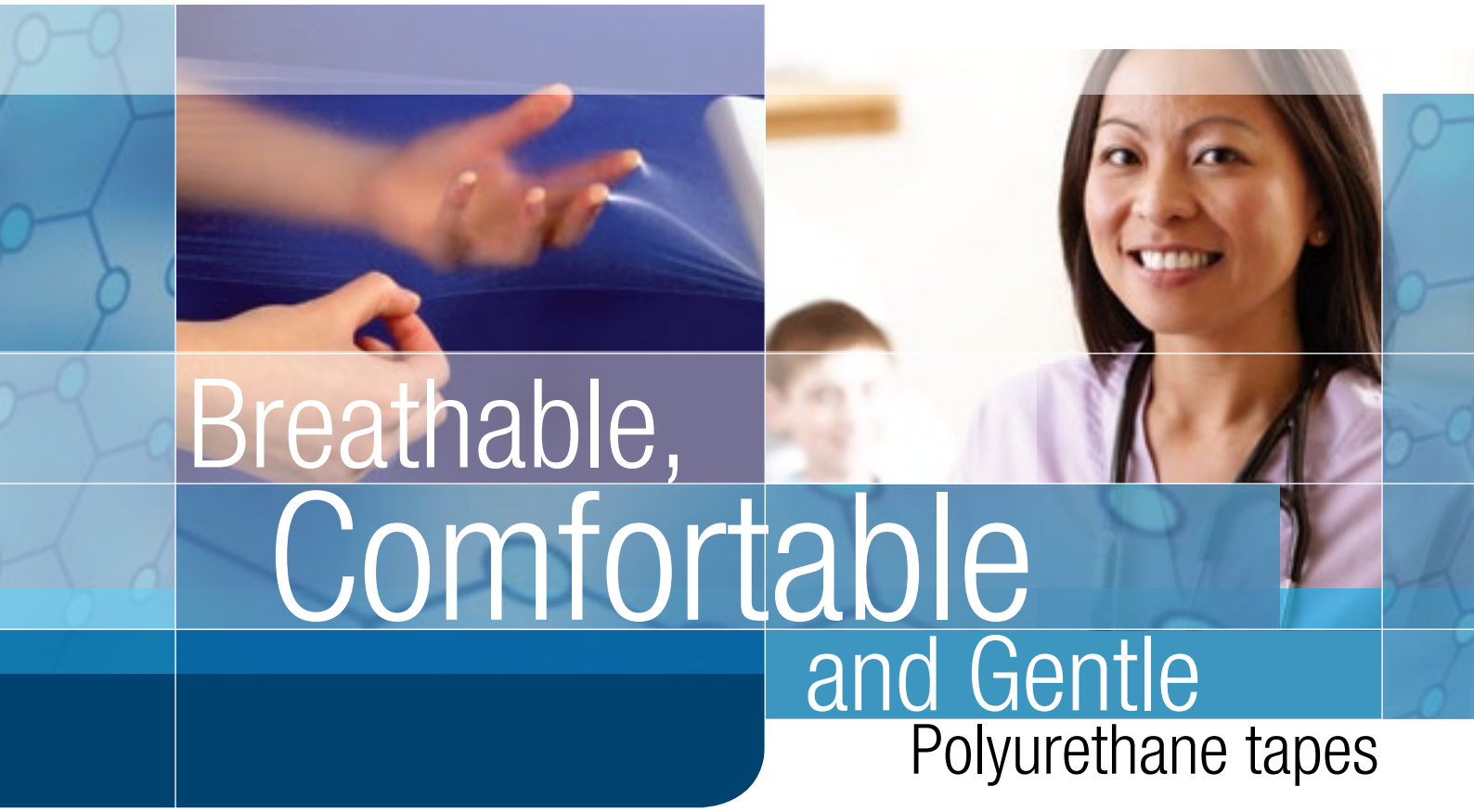
3M Polyurethane Medical Tape



Breathable, Comfortable and Gentle

Polyurethane tapes

There is a range of polyurethane medical tape designed by a leading health care company, with both the OEM manufacturer and the patient in mind

3M is a leader in moist wound healing with its innovative transparent dressing technology. Delivering an optimal combination of breathability, adhesion to skin and conformability, coupled with market driven colours, excellent convertibility and flexible ordering quantities; 3M medical polyurethane tape ensures that your end product provides the best performance for patients.

Think 3M First from Design to Patient

3M Medical OEMs extensive range of coloured and transparent medical polyurethane tapes offers the UK & Ireland health care industry a high quality and cost effective solution, from an innovative expert and brand leader in global health care manufacturing

Transparent film dressings contribute to autolytic debridement and pain reduction. Allowing ongoing visual assessment of the wound, they are waterproof, flexible and may stay in place for up to seven days[1]. In addition to providing mechanical protection, their impermeability to liquids and bacteria enables patients to shower without contaminating the wound, they also permit comfortable removal.

Typically used in the manufacture of dressings indicated for dry wounds to minimally exudating wounds, polyurethane medical tapes can be used over hydrogels or absorptive fillers such as foams, hydrocolloids and gauze pads, providing an ideal environment for softening dry wounds.

3M OEM polyurethane medical tapes are easy to convert with the potential to reduce processing time. These tapes are printable and available to the medical device industry, with or without an adhesive system, in a variety of colours, thicknesses and carrier-types suited to different applications and processes.

3M Medical OEM polyurethane pigments are stable and acceptable for medical use, with no animal derived products. All materials come with ISO 10993 complaint clinical summaries. 3Ms adhesion & MVTR test data and methodology are available on request. We recommend that customers also make comparative tests where possible to alleviate any differences in methods or standards.

KEY BENEFITS:

- Ease of conversion
- Choice of colours: Pink, Tan and Blue
- High MVTR[2] allows the wound to breathe
- Optimised adhesion for extended wear time
- Conformable and flexible for patient comfort
- No natural rubber-based latex
- EtO & Gamma sterilisation compatible
- Die-cuttable for customised shapes

3M Ref	Film (µm)	Description/mm
9832F	20	Polyurethane Film on White Carrier
9833	30	Single Coated Polyurethane Medical Tape on White Carrier
9834	20	Single Coated Polyurethane Medical Tape on White Carrier
9834P*	20	Pink Single Coated Polyurethane Medical Tape on White Carrier
9834B	20	Blue Single Coated Polyurethane Medical Tape on White Carrier
9834T	20	Tan Single Coated Polyurethane Medical Tape on White Carrier
9836	30	Transparent Single Coated Polyurethane Medical Tape on Poly Carrier

* 9834P also available as film only

1 Seaman, S. Journal of the American Podiatric Medical Assoc. Vol 92, No.1, Jan 2002

2 Data available on request

3M

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