

EU28 Polyurethane/urethane/TPU Film with tight release from carrier with a long history of use in medical applications



Key Features:

- Breathable • Highly conformable • Bacterial barrier • Matt surface • Excellent keying to adhesives

Processing

- This product is suitable for use where the paper carrier is disposed of during processing. It may also be suitable for applications where the carrier remains in place as part of a dressing delivery system.

Applications

- Backings for hydrocolloids • First Aid dressings • Medical applications

Typical Properties

| Property | Typical Value |
|--|--|
| Thickness (Micron) | 28 |
| Weight (g/m ²) | 30 |
| MVTR, upright (g/m ² per 24hrs @37°C) | 1400 |
| Tensile Strength MD (gf/cm) | 1100 |
| Stripping Load (Release) (gf/cm) | 2.5 |
| Nominal Length at max width (lm) | 1000 |
| Minimum Width (mm) | 50 |
| Maximum Width (mm) | 1300 |
| Carrier | 100gsm single sided release coated paper |
| Adhesive | n/a |
| Elongation at break, MD (%) | 650 |
| Tensile Strength TD (gf/cm) | 1000 |
| Elongation at break, TD (%) | 650 |

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