



## Technical Data Sheet

### Ultralen® Thermal 27 Matt (biaxial oriented Polypropylen based)

#### Profile

↗ It is BOPP based, clear and both side treated thermal laminating film. Film has extrusion coated surface with low temp. melting resin, which enables the lamination of film to paper products by heat and pressure.

#### Features

- ↗ excellent optical properties
- ↗ excellent resistance to elongation & tear
- ↗ yellow tint free appearance of roll
- ↗ fibre-tear bond strength with paper

#### Typical Properties

| Property  | Unit               | Test Method |         |
|---|--------------------|-------------|---------|
| Unit weight   | g/m <sup>2</sup>   |             | 21      |
| Thickness   | μ                  |             | 27      |
| Yield   | m <sup>2</sup> /kg | ASTM D-4321 | 47,62   |
| Surface Tension (min)-<br>Ex-coated Side / matte side | dynes/cm           | ASTM D-2578 | 44/40   |
| Gloss (45°) - matte side                              | gardner            | ASTM D-2457 | 6-8     |
| Lamination Temp                                       | °C                 | -           | 100-120 |
|   |                    |             |         |

#### Applications

↗ thermal lamination with all kinds of printed & unprinted paper and paper boards like book covers, posters, magazines, diaries etc.

**Disclaimer** - The information provided above is to the best of knowledge of the supplier. The values provided are test results, which are indicative only and provided for guidelines. Do not consider above values as specifications.

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The aforementioned data are given most conscientiously but without any obligation. Any processing details are provided merely for guidance: it is the user's responsibility to check the suitability of the product for the intended application.

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