

**RNTT**

Technical Data Sheet

TRANSPARENT TAPE BASE, NON HEAT SEALABLE BOTH SIDES,
CORONA TREATED ONE SIDE, BOPP FILM

PROPERTIES

- Excellent transparency
- High gloss surface
- High dimensional stability
- High mechanical properties
- High surface treatment

Treated Non-Sealable Skin Layer

Core Layer

Non-Sealable Skin Layer

APPLICATIONS

- Suitable for adhesive tapes
- Hot wire welding

| Technical Properties | Units | | Typical Values | | | Method |
|---------------------------|--------------------|-------------------|----------------|-------|-------|---------------------------|
| Nominal Thickness | Micron | | 23 | 25 | 28 | ROWAD |
| Unit Weight | gm/m ² | | 20.93 | 22.75 | 25.48 | ROWAD |
| Yield | m ² /kg | | 47.78 | 43.95 | 39.25 | ROWAD |
| Wetting Tension | dynes/cm | | 38 min | | | ASTM D2578 |
| Haze | % | | 1.3 | | | ASTM D1003 |
| Gloss @ 45° | % | | 90 | | | ASTM D2457 |
| C.O.F (FxF) | | | 0.40 | | | ASTM D1894 |
| Tensile Strength at Break | MD | N/mm ² | 150 | | | ASTM D882 |
| | TD | N/mm ² | 270 | | | |
| Elongation at Break | MD | % | 170 | | | ASTM D882 |
| | TD | % | 50 | | | |
| Dimensional Stability | MD | % | 4.0 | | | ROWAD 120°C, 5 Min/Air |
| | TD | % | 2.0 | | | |

MD: Machine Direction, TD: Transverse Direction, FxF: UTR/UTR

STORAGE AND HANDLING

In order to minimize deterioration of the level of surface treatment, storage temperature of below 30 °C is recommended for Tape Base, Non-Heat sealable both sides, treated films. The film should be conditioned at room temperature for at least 24 hours before use. RNTT film is suitable for use up to 6 months from the date of production

TREATMENT INDICATION

The film is normally supplied with outside treatment. Inside treated or both sides treated film can also be supplied if requested.

FOOD CONTACT

Raw Material used for the film is approved by EU and FDA. Specific document and safety data sheet are available on request.

For more information, please contact:

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