

TECHNICAL DATA SHEET

Transparent non heat sealable non treated, for release application.

PRODUCT DESCRIPTION

Chiripal Poly Films NRE is transparent non heat sealable non treated on both side, excellent clarity, slip and antistatic properties for use in release lining application for decorative laminate manufacturing. The non treated surfaces are designed for easy release between the decorative laminates.

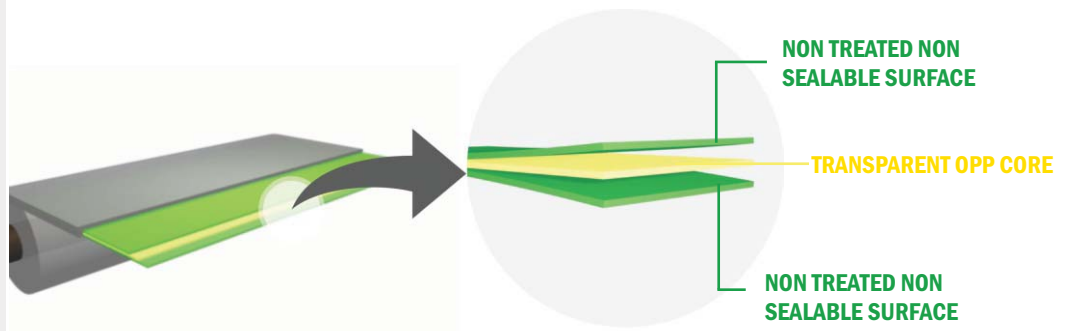
PRODUCT FEATURES

- Excellent transparency and high gloss
- Excellent thermal release properties
- Good antistatic properties
- Good mechanical properties
- Good dimensional stability

APPLICATIONS

- Release film in plywood lamination
- Release liner for decorative laminates

SHEET STRUCTURE



TECHNICAL INFORMATION

| PROPERTIES | TEST METHOD | UNIT | CB12NU-RE | CB15NU-RE | CB18NU-RE | CB20NU-RE | CB25NU-RE |
|--------------------------------------|-------------|--------------------|-----------|-----------|-----------|-----------|-----------|
| Nominal Thickness (±3.0%) | ASTM D-374 | Micron | 12 | 15 | 18 | 20 | 25 |
| | | (Gauge) | 48 | 60 | 72 | 80 | 100 |
| Unit weight | Internal | gm/m ² | 10.7 | 13.5 | 16.2 | 18.0 | 22.5 |
| Yield | Internal | m ² /kg | 93.2 | 74.3 | 61.7 | 55.5 | 44.3 |
| Treatment Level | ASTM D-2578 | dyne/cm | NIL | | | | |
| Coefficient of Friction | ASTM D-1894 | Kinetic | 0.35-0.40 | | | | |
| Haze | ASTM D-1003 | % | <2.0 | | | | |
| Gloss at 45° | ASTM D-2457 | - | 90 | | | | |
| Tensile Strength at Break | ASTM D-882 | kg/cm ² | MD | 1250 | | | |
| | | | TD | 2800 | | | |
| | | (KPsi) | MD | 17.8 | | | |
| | | | TD | 39.8 | | | |
| Elongation at Break | ASTM D-882 | % | MD | 180 | | | |
| | | | TD | 70 | | | |
| Thermal Shrinkage (at 120°C / 5 min) | Internal | % | MD | <5.0 | | | |
| | | | TD | <3.0 | | | |

MD – Machine Direction, TD – Transverse Direction, NT– Non Treated

FOOD CONTACT

Chiripal Poly Films complies with EC and FDA regulations. Specific document and MSDS are available on request.

STORAGE & HANDLING

Chiripal Poly Films do not require special storage conditions. A storage temperature below 30°C & humidity 55±5 % is recommended in order to avoid any deterioration of the film surface properties. Excess humidity and heat can cause problem such as fast treatment decay, film becomes more hazy / slippery which can affect the quality of printing and coating. It is advisable to use the material on FIFO basis. The film should be conditioned in operating environment for 24 hours before any kind of processing. CP-Films is best suitable for use up to 6 months from date of production.

DISCLAIMER

The property given in the technical data sheet do not constitute product specification but represent typical performance values based on the best of our knowledge and believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects. Chiripal Poly Films Ltd. does not guarantee the typical values. Chiripal Poly Films Ltd. reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.