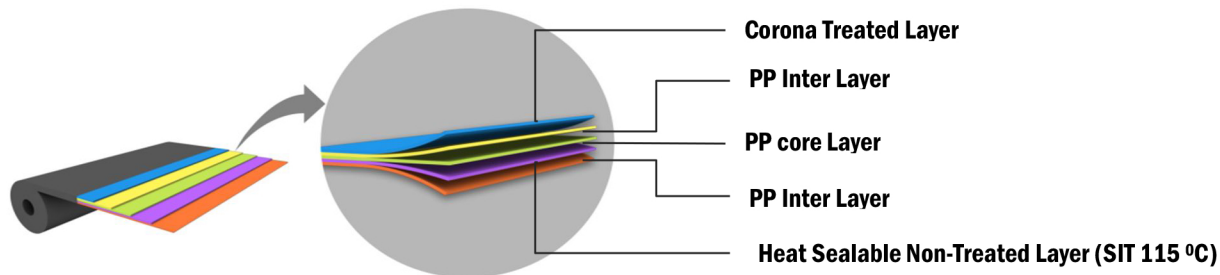


TRANSPARENT CPP FILM – LOW HAZE

CAPP – PP-LH



PRODUCT DESCRIPTION

CAPP-PP-LH is a co-extruded low haze, transparent cast polypropylene (CPP) film with one side corona treated and other side heat sealable.

PRODUCT FEATURES

- Low haze
- Consistent slip
- Excellent runnability
- Good optical properties
- Good hot tack
- Good Ink adhesion

APPLICATIONS

- Lamination and single ply application
- Printing & pouching of Pasta and bakery products.
- Textile bag

| PROPERTIES | | UNIT | TEST METHOD | CAPP – PP-LH | | | | |
|--|---------|---------|-------------|--------------|------|------|------|------|
| Nominal Thickness (5%) | | μ | D-374 | 20 | 22 | 25 | 30 | 35 |
| Grammage (5%) | | gm/ m² | CPFTM | 18.2 | 20.0 | 22.7 | 27.3 | 31.8 |
| Yield | | m²/kg | | 54.9 | 50.0 | 44.0 | 36.6 | 31.4 |
| MECHANICAL PROPERTIES | | | | | | | | |
| Tensile strength | MD | Kg/cm² | D-882 | 350 - 650 | | | | |
| | TD | | | 180 - 280 | | | | |
| Elongation at Break | MD | % | | 400 - 600 | | | | |
| | TD | | | 500 - 600 | | | | |
| THERMAL PROPERTIES | | | | | | | | |
| Seal initiation temperature (±3 °C) | NT Side | °C | CPFTM | 115 | | | | |
| Sealing Strength (130°,2 bar,1 second) | NT Side | gm/25mm | CPFTM | 1600 - 2200 | | | | |
| SURFACE PROPERTIES | | | | | | | | |
| Coefficient of Friction | NT Side | Kinetic | D-1894 | < 0.50 | | | | |
| Surface Tension (Min.) | | dyne/cm | D-2578 | 38 | | | | |
| OPTICAL PROPERTIES | | | | | | | | |
| Haze | | % | D-1003 | 3.0 – 3.5 | | | | |
| Gloss (45°) | | - | D-2457 | 75 – 80 | | | | |

FOOD CONTACT

CPF - CPP products complies with EC and FDA regulations. Specific documents and MSDS are available upon request.

STORE & HANDLING

A storage temperature below 30°C & humidity 55±5% is recommended to avoid any deterioration of the film surface properties. Excess humidity and heat can cause problem such as fast treatment decay, which can affect the quality of printing and coating. It is advisable to use material on FIFO basis.

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 film does not guarantee the typical values. Chiripal Poly reserves the right to change the technical data sheet at any time for enhancing the quality of the products without prior information.