



PRODUCT DESCRIPTION

- Peelable CPP transparent film.
- Good mechanical properties.
- Good barrier to humidity, oils and fats.

KEY FEATURES

Peelable CPP transparent film.

USE

Food industry. The film complies with regulations for use in contact with food.

| PROPERTIES | | UNIT | VALUE APPLIED to CPPEF LETS | TOLERANCE | TEST |
|---------------------------------------|----|--------------------|-----------------------------|------------|-------------|
| Thickness | | microns | 30 | ± 7.5% | ISO 4591 |
| Unit weight | | g/m ² | 27.2 | ± 8% | ISO 4591 |
| Yield | | m ² /kg | 36.8 | ± 8% | ISO 4591 |
| Tensile strength at break | MD | N/mm ² | 35 | ≥ N – 5 | ISO 527 |
| | TD | | 25 | | |
| Elongation at break | MD | % | 450 | ≥ N – 50 | ISO 527 |
| | TD | | 500 | | |
| Surface treatment level | TS | dynes/cm | 38 | ≥ 36 | ISO 8296 |
| | US | dynes/cm | 35 | < 36 | |
| Heatsealing resistance, US/US | | N/15 mm | 1 | ≥ N – 0.5 | DIN 55529 |
| Sealing initiation temperature, US/US | | °C | 130 | ≤ N + 5 | DIN 55529 |
| Haze | | % | 3 | ≤ N + 5 | ASTM D-1003 |
| Gloss 45° | | | 75 | ≥ N – 5 | ASTM D-2457 |
| Dynamic friction coefficient US/US | | | 0.15 | ≤ N + 0.05 | ISO 8295 |

MD = Longitudinal direction
TD = Transversal direction

US = Untreated side
TS = treated side

GENERAL REEL CHARACTERISTICS

| | |
|----------------------------|----------------------|
| WIDTH: | From 300 to 2500 mm* |
| MAXIMUM OUTER DIAMETER: | 775 mm* |
| INTERNAL DIAMETER OF core: | 76-152 mm |
| TREATMENT: | external* |

* For other options, please request information



STORAGE CONDITIONS

For optimum performance of the film, storage is recommended in an area protected from high humidity and at a temperature below 30 °C. Material should be conditioned at room temperature at least for 24 h before use.

It is recommended to keep the reels in their original packaging until time of use. In case of partial use of a coil or pallet, keep the remaining material without leaning on a hard surface.

CONTACT WITH FOOD

The film complies with regulations for use in contact with food. For detailed information on EU compliance, contact our Technical or Customer Service Department.



SECURITY CONDITIONS FOR FILM HANDLING

Safety data sheet is available upon customer request.

USE WARRANTY

This film maintains its optimal properties for use up to three months since the date of production. After this period parameters included in the above table can be altered. The appropriateness of the film after this period should be evaluated under responsibility of the customer.



RECYCLABILITY

This film can be considered a polypropylene monomaterial.

NOTES

This information should be considered only for guidance and it is based on tests conducted in our laboratory. It should not be considered as collateral for a customer's specific application.