

CX 100 B

Clear one-sided acrylic; One-side PVdC coated Opp film.

Combines outstanding barriers with enhanced optical and sealing properties.

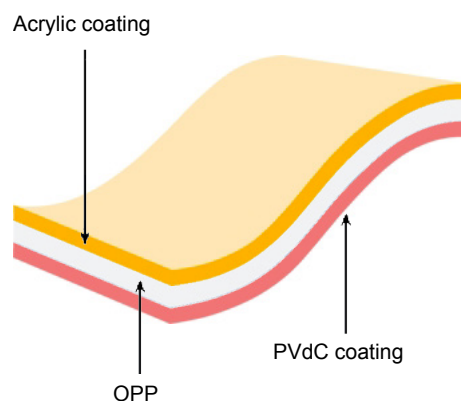
This film can be used in many applications, such as overwrap, horizontal and vertical high-speed packaging machines.

CHARACTERISTICS

- High seal strength.
- High oxygen barrier.
- Excellent aroma barrier.
- Superior optical properties.
- Stable COF for good machinability.
- Excellent machinability on HFFS, VFFS packing lines.
- Enhanced seal integrity complements the improved barriers resulting in longer product shelf life.

APPLICATIONS AND PROCESSING

- For products such as snacks, biscuits, individual wrap cookies, crackers and non-food products.
- Overwrapping of snacks, cookies, candy and others.



TECHNICAL DATA

| PROPERTIES | TEST CONDITIONS | UNITS | VALUE | | | |
|-------------------------------|---------------------------------|--|-------|-------|-------|-------|
| | | | 80 | 100 | 120 | 160 |
| THICKNESS | ASTM D374 | gauge | 80 | 100 | 120 | 160 |
| UNIT WEIGHT | ASTM D4321 | lb/ream | 12.13 | 15 | 18.48 | 24.26 |
| YIELD | ASTM D4321 | in ² /lb. | 35617 | 28770 | 23370 | 17809 |
| WATER VAPOR TRANSMISSION RATE | ASTM F1249 H.R. 100%, 100 °F | g/100in ² /24h | 0.284 | 0.271 | 0.245 | 0.213 |
| OXYGEN PERMEABILITY | ASTM D3985 R.H. 0%, 73 °F | cm ³ /100in ² /24h | 1.290 | 1.290 | 1.290 | 1.290 |
| COEFFICIENT OF FRICTION (Kn.) | ASTM D1894 | Acrylic/Acrylic | 0.25 | 0.25 | 0.25 | 0.25 |
| COEFFICIENT OF FRICTION (Kn.) | ASTM D1894 | PVdC/PVdC | 0.35 | 0.35 | 0.35 | 0.35 |

Information provided is consistent with our general knowledge based on internal testing and historical observation. This information does not constitute a specification. Information relating to use in any particular application is offered for consideration but is not intended as a recommendation or a guarantee of suitability or warranty of performance. Users are advised to determine the suitability and safety of each product using their own test methods. Platinum Packaging Group assumes no liability for loss or damage arising from the use of our products, whether used alone or in combination with other products.

THE PLATINUM PACKAGING GROUP

PLATSEAL
Vertical Rollstock
Overwrap & Lidding Films

PLATWRAP
Cold Overwrap Film

CX 100 B

STANDARD REEL DIMENSIONS

| CORE DIAMETER | OUTER DIAMETER | THICKNESS / STANDARD REEL LENGTH (ft) | | | |
|---------------|----------------|---------------------------------------|-----------|-----------|-----------|
| | | 80 gauge | 100 gauge | 120 gauge | 160 gauge |
| 3" 76 mm. | 17 6/7 in | 23600 | 19000 | 15700 | 11500 |
| 6" 152 mm. | 18 3/4 in | 23600 | 19000 | 15700 | 11500 |
| 6" 152 mm. | 22 1/2 in | 35400 | 28500 | 23600 | 17200 |
| 6" 152 mm. | 31 in | 70900 | 57100 | 47200 | 34400 |
| 6" 152 mm. | 37 3/4 in | 106300 | 85600 | 70900 | 51700 |

IMPORTANT INFORMATION

1. PRODUCT QUALITY

All Platinum Product Group products are inspected for quality during each step in the production process.

2. DEFECTS AND DEVIATIONS IN QUALITY AND OR SPECIFICATIONS

Any quality defects or differences in specifications must be reported to Platinum immediately with roll identification numbers. We recommend that you do not use the material prior to Platinum inspection or approval. It is important to follow this procedure to insure proper response and resolution.

In general, the product must be used in accordance with our recommendations. Failure to follow these recommendations may cause future claims to be refused. Platinum will not accept responsibility for any damages or loss directly or indirectly caused by the use of film known to be defective.

3. RECOMMENDATIONS BEFORE USING PLATINUM PRODUCTS

We highly recommend customers consult with a Platinum Technical Representative prior to using any Platinum product for the first time. Failure to adequately qualify products by way of approved testing procedures may result in rejection of any claim due to undesirable performance.

4. CONDITIONS REQUIRED FOR STORAGE

We recommend storing the film at temperatures between 41°F and 86°F, if the humidity of the storage is below 40% and the temperature is below 41°F, the film should be brought up to the ambient temperature 24 hours before use.

Long periods of storage can cause variations in the characteristics of thermoplastics films.

THE
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