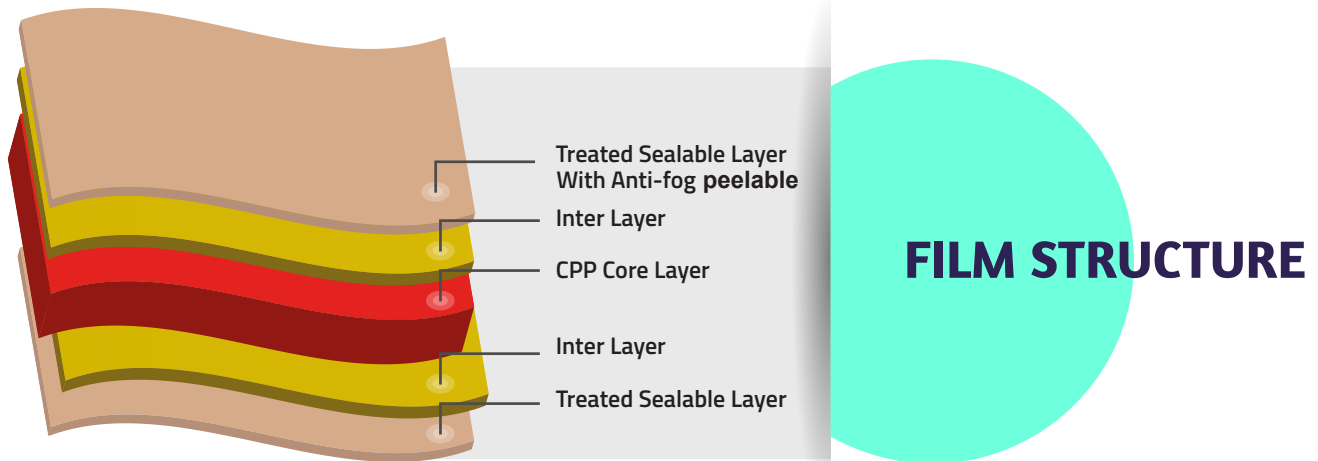


C-CAP Transparent Anti-fog Peelable CPP Film

C-CAP is a novel designed anti-fog (both cold & hot), which has special functional layer so as to provide good seal strength and smooth peel to avoid leakage.



THE BIG DIFFERENTIATORS



Excellent Anti-fog Performance

Novel anti-fog chemistry for durable & long-lasting anti-fog properties both in cold & hot applications.



Superior Product Visibility

Antimist prevents condensation and ensures excellent product visibility.



Good Antistatic & Slip

High performance on FFS m/c with minimal wastage.



Better Optics

Finer print images.



Good Machinability

Excellent runnability.

KEY FEATURES:

- Good peel seal properties
- Consistent slip properties provide good machinability
- Excellent Gloss & Stiffness
- Excellent Humidity resistance in the antifog side
- Good antifog properties

APPLICATIONS:

- Fresh Vegetables
- Fruits, Salad & Meat Packaging



| PROPERTIES | | TEST METHOD (ASTM) | UNIT | TYPICAL VALUES | | | |
|----------------------------------|---------|--------------------|---------|----------------|-------|-------|---------|
| THICKNESS ± 5 % | | Internal | Micron | 20 | 25 | 30 | 40 |
| | | | (Gauge) | 80 | 100 | 120 | 160 |
| FILM DENSITY | | D-1505 | gm/cc | 0.91 | | | |
| GRAMMAGE | | Internal | gm/m² | 18.2 | 22.8 | 27.3 | 36.4 |
| YIELD | | Internal | m²/kg | 54.9 | 44.0 | 36.6 | 27.5 |
| | | | in²/lb | 38631 | 30904 | 25754 | 19315.3 |
| TREATMENT LEVEL | | D-2578 | dyne/cm | 38 | | | |
| COEFF OF FRICTION (UTR/UTR) | DYNAMIC | D-1894 | - | 0.25±0.05 | | | |
| HAZE | | D-1003 | % | 8 | 10 | 12 | 14 |
| GLOSS (at 45°) | | D-2457 | Unit | 78 | 75 | 75 | 70 |
| TENSILE STRENGTH AT BREAK | MD* | D-882 | kg/cm² | 500 | | | |
| | TD* | | | 300 | | | |
| | MD* | | (KPsi) | 7.1 | | | |
| | TD* | | | 4.2 | | | |
| ELONGATION AT BREAK | MD* | D-882 | % | 450 | | | |
| | TD* | | | 650 | | | |
| HEAT SEAL INITIATION TEMPERATURE | | Internal | ° C | 130 ± 0.05 | | | |
| Peel Strength | (Min.) | Internal | gm/25mm | < 750 | | | |

Ref no QAD UFLI S/19 – C12/1

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

STORAGE & HANDLING

FLEXCPP™ does not require special storage conditions. It is recommended to storage below 30°C in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be kept at operating environment for 24 hours before processing. FLEXCPP™ is best suitable for within 3 months from date of dispatch.

FOOD CONTACT

FLEXCPP™ complies with EC and FDA regulations. Specific document and MSDS are available on request.

DISCLAIMER

It is the responsibility of our customers to determine that their use of our products is safe, lawful, and technically suitable in their intended applications. The technical data sheets are provided for discussion purposes only. The customer may not rely on the data provided for any manufacturing purpose. The values provided in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. The data is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. 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. Flex provides no warranty and accepts no liability for any loss or fitness of the product for any specific purpose based on the information contained in the technical data sheets. Flex reserves the right to change the technical data sheet at any time without prior notice.

**TDS issued on 14-08-2025. All previous version of this grade are invalid.

FlexFilms

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