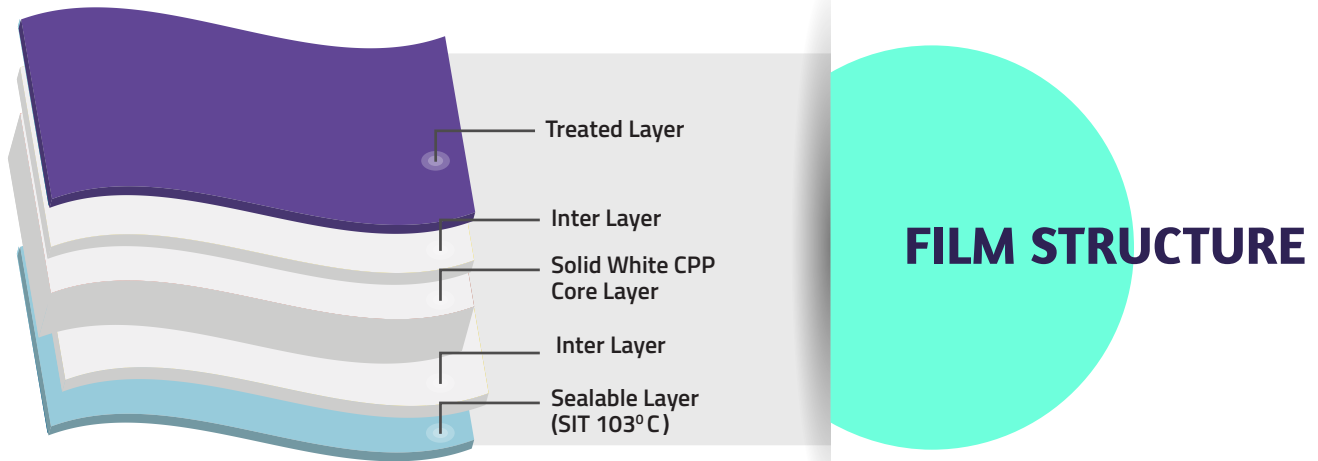


C-CWU

Solid White CPP Film

C-CWU is a Co-Extruded low SIT white opaque film with one side corona treated and other side sealable.



THE BIG DIFFERENTIATORS



High Opacity & Whiteness Index
 Elegant prints with appealing graphics.



Enhanced Resistance To UV Light
 White film protects products from discoloration with its high refractive index.



Good Antistatic & Slip
 High performance on HFFS & VFFS m/c with minimal wastage.



High Gloss
 High quality images.



Robust Seal Performance
 Low SIT, Broad & high hot tack & excellent hermetic seal.

KEY FEATURES:

- Low SIT
- Excellent Seal hermiticity
- Excellent Sealing integrity
- Excellent hot tack

APPLICATIONS:

- Lamination & Conversion
- Biscuit and Snacks Packaging

| PROPERTIES | | TEST METHOD (ASTM) | UNIT | TYPICAL VALUES | | | |
|--|---------|--------------------|-------------------------------|----------------|-------|-------|-------|
| THICKNESS | | Internal | Micron | 22 | 25 | 30 | 40 |
| | | | (Gauge) | 88 | 100 | 120 | 160 |
| FILM DENSITY | | D-1505 | gm/cc | 0.95 | | | |
| GRAMMAGE | | Internal | gm/m ² | 20.9 | 23.8 | 28.5 | 38 |
| YIELD | | Internal | m ² /kg | 47.8 | 42 | 35.1 | 26.3 |
| | | | in ² /lb | 336.3 | 29526 | 24676 | 18489 |
| TREATMENT LEVEL | | D-2578 | dyne/cm | 38 | | | |
| COEFF OF FRICTION (UTR/UTR) | DYNAMIC | D-1894 | - | 0.35±0.05 | | | |
| TRANSMITTANCE | | D-1003 | % | 42 | 40 | 38 | 35 |
| GLOSS (at 45°) | | D-2457 | Unit | 50 | 50 | 50 | 50 |
| TENSILE STRENGTH AT BREAK | MD* | D-882 | kg/cm ² | 460 | | | |
| | TD* | | | 200 | | | |
| | MD* | | (KPsi) | 6.5 | | | |
| | TD* | | | 2.8 | | | |
| ELONGATION AT BREAK | MD* | D-882 | % | 400 | | | |
| | TD* | | | 600 | | | |
| HEAT SEAL INITIATION TEMPERATURE | | Internal | °C | 103 | | | |
| HEAT SEAL STRENGTH | (Min.) | Internal | gm/25mm | 2200 | 2300 | 2700 | 2700 |
| WATER VAPOUR TRANSMISSION RATE (38°C & 90% RH) | | F-1249 | gm/m ² /day | 12 | 12 | 10 | 9 |
| | | | (gm/100 in ² /day) | 0.7 | 0.7 | 0.6 | 0.6 |
| OXYGEN TRANSMISSION RATE (23°C & 0% RH) | | D-3985 | cc/m ² /day | 3650 | 3650 | 3600 | 3550 |
| | | | (cc/100 in ² /day) | 235 | 235 | 232 | 229 |

*Ref no QAD UFLI S/18 - C11/1

*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 use 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 01-04-2020.All previous version of this grade are invalid.

FlexFilms

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