

BOLFRESH® BCF

Printable Overwrap Stretch/Shrink Film

BCF is particularly suitable for the packing of fresh products (whole or in parts), like meat and chicken. Unlike traditional stretch film, BCF stretch shrink seals to prevent liquid leakage and contamination risks. Its high impact resistance reduces damage and product loss. Its properties guarantee an attractive shelf presentation.

BCF offers an excellent stretch capability while operating on the horizontal machines specific to this type of packaging. Its superior thermal resistance makes BCF a film which is easy to handle. It also facilitates high speed tray packing

BCF packing is hermetic. The seals are thin but resistant, to ensure a high level of cleanliness for shelves and products.



Advantages

- Water-resistant packaging and leak-proof seals.
- Superior elasticity and impact resistance.
- Formulated for print applications.
- Optical properties and product-conforming shrink without wrinkles, for a highly attractive presentation.
- Complies with all relevant FDA (USA) and FIA (Canada) regulations on food.





BCF is ideally suited for printing

| Technical Properties | Test Unit | Test Method | | | | |
|---|--------------------|-------------|------------------------------------|-------|------|------|
| | | | BCF | | | |
| Presentation | | | | | | |
| Gauge | | | 60 | 80 | | |
| Roll Length Single wound | FT | | 7000 | 5450 | | |
| Width Single wound | in | | Min: 4in Max: 78in Increment .25in | | | |
| Optical Properties | | | | | | |
| Haze | ASTM D1003-A | | 3.5 | 4 | | |
| Gloss at 20° | ASTM D2457 | | 115 | 115 | | |
| Shrinkage Properties | | | LD* | TD* | LD* | TD* |
| Free Shrink at 200°F | ATSM D2732 | | 25 | 27 | 23 | 25 |
| Free Shrink at 260°F | | | 80 | 80 | 70 | 70 |
| Mechanical Properties | | | LD* | TD* | LD* | TD* |
| Stiffness modulus | Mpa | ASTM D882 | 210 | 210 | 190 | 190 |
| Elongation at break | % | ASTM D882 | 140 | 140 | 150 | 150 |
| Tensile strength | PSI | ASTM D882 | 1100 | 1100 | 1100 | 1100 |
| Barrier Properties | | | | | | |
| Water vapor transmission rate (73°F, 100% RH) | cc/100in²/24hr/atm | ASTM E96 | 21 | 17 | | |
| O2 transmission rate (73°F, 100% RH) | cc/100in²/24hr/atm | ASTM D1434 | 16000 | 13000 | | |

Contact Us

Give us a call for more information about our services and products

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