

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/100in ² /24hr/ atm	ASTM E96	21		17	
O ₂ transmission rate (73°F, 100% RH)	cc/100in ² /24hr/ atm	ASTM D1434	16000		13000	

Contact Us

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

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