

BOLFRESH® OXBTEC

Modified Atmosphere Barrier Overwrap Shrink Film

OXBTEC shrink films are a dedicated solution for modified atmosphere overwrapping. Formulated with barrier and anti-fog properties, they are ideal for the packaging of fresh food products. With **OXBTEC** films, meat, poultry, cheese, ready meals, fish, sea food, fruit and vegetables are conveniently packed, protected, enhanced and preserved.

OXBTEC films run on dedicated form fill seal machines. Complete overwrapping makes packages ensuring hygiene and cleanliness on shelves. Sealing and tear resistance are obtained due to the high mechanical properties of the **OXBTEC** film.



Advantages

- **OXBTEC films:** Offer an attractive shelf appearance through optics, anti-fog properties, and high shrinkage level.
- Prevent liquid leakage and contamination risks due to reinforced sealing properties and high puncture resistance.
- Meets the needs of extended shelf life as required by major retailers, food processors and shoppers.
- **OXBTEC** complies with all the relevant FDA (USA) and FIA (Canada) regulations on food materials.



Technical Properties	Test Unit	Test Method	OXBTEC			
Presentation						
Gauge			80	100		
Roll Length Singlewound	FT		7000	5250		
Width Singlewound	in		Min: 4in Max: 78in Increment .25in			
Optical Properties						
Haze	%	ASTM D1003-A	5	5		
Gloss at 20°		ASTM D2457	110	110		
Shrinkage Properties			LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	12	16	12	15
Free Shrink at 240°F	%		60	64	62	65
Mechanical Properties			LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	700	750	650	700
Elongation at break	%	ASTM D882	120	105	120	115
Tensile strength	Kg/cm ²	ASTM D882	900	1000	850	950
Barrier Properties						
Water vapor transmission rate (100°F, 100% RH)	g/m ² ,24hrs	ATSM E96	12	10		
O2 transmission rate (73°F, 0% RH)	cm ³ /m ² ,24hrs	ASTM D3985	21	18		

Contact Us

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

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