

# 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	15	19	14	18
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	130	100	135	105
Tensile strength	PSI	ASTM D882	20	25	20	25
Seal Strength	lb/in	Internal Method				
Barrier Properties						
Water vapor transmission rate (73°F, 100% RH)	cc/100in²/24hr/atm	ATSM E96	12		10	
O2 transmission rate	cc/100in²/24hr/	ASTM D3985	21		18	

## Contact Us

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

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