

# BOLFRESH® LB 500

## Breathable Tray Lidding Shrink Film

**LB 500** is a permeable tray lidding film, with anti-fog properties. This film is suitable for fresh food products with a short shelf life, as well as for frozen food products. **LB 500** film provides a leak proof package that prevents liquid leakage and contamination risks. With its high shrink level and elasticity, **LB 500** is particularly suited for trays containing protruding products.



## Advantages

- With a high percentage of free shrink, superior gloss and transparency, **LB 500** offers an attractive shelf presentation.
- For use on trays with PE sealant, such as foam trays, but also on the new PET and PP trays. A perfect alternative to cling stretch films.
- **LB 500** films are ideal on trays with cubed or sliced products such as fresh meat, poultry, cheese, snack food, etc.
- **LIDTEC® LB 500** complies with all the relevant FDA (USA) and FIA (Canada) regulations on food materials.





Technical Properties	Test Unit	Test Method	LB500			
<b>Presentation</b>						
Gauge			60	80		
Roll Length Singlewound	FT		8750	6250		
Width Singlewound	in		Min: 4in Max: 78in Increment .25in			
<b>Optical Properties</b>						
Haze	%	ASTM D1003-A	3.5	4		
Gloss at 20°		ASTM D2457	115	115		
<b>Shrinkage Properties</b>			<b>LD*</b>	<b>TD*</b>	<b>LD*</b>	<b>TD*</b>
Free Shrink at 200°F	%	ATSM D2732	25	27	23	25
Free Shrink at 260oF	%	ATSM D2732	80	80	77	77
<b>Mechanical Properties</b>			<b>LD*</b>	<b>TD*</b>	<b>LD*</b>	<b>TD*</b>
Stiffness modulus	Mpa	ASTM D882	210	210	190	190
Elongation at break	%	ASTM D882	130	135	135	140
Tensile strength	Kg/cm2	ASTM D882	1100	1100	1100	1100
<b>Barrier Properties</b>						
Water vapor transmission rate (100°F, 100% RH)	g/m²,24hr	ASTM E96	21	17		
O2 transmission rate (73°F, 0% RH)	cm³/m²,24hrs	ASTM D1434	16000	13000		

## Contact Us

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

**Bolloré Inc**  
60 Louisa Viens Drive  
Dayville, CT 06241

1-800-343-0358

[customer.service@bolloréinc.com](mailto:customer.service@bolloréinc.com)

[sales@bolloréinc.com](mailto:sales@bolloréinc.com)

Visit us on the web at  
[www.bolloréinc.com](http://www.bolloréinc.com)