

# 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	LB 500			
<b>Presentation</b>						
Gauge			60	80		
Roll Length Single wound	FT		7000	6250		
Width Single wound	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>						
Free Shrink at 200°F	ATSM D2732		25	27	23	25
Free Shrink at 260°F			75	76	74	75
<b>Mechanical Properties</b>						
Stiffness modulus	Mpa	ASTM D882	200	200	230	230
Elongation at break	%	ASTM D882	130	135	135	140
Tensile strength	PSI	ASTM D882	1100	1100	1200	1200
<b>Barrier Properties</b>						
Water vapor transmission rate (73°F, 100% RH)	cc/100in²/24hr/atm	ASTM E96	21	21	17	17
O2 transmission rate (73°F, 100% RH)	cc/100in²/24hr/atm	ASTM D1434	16000	16000	13000	13000

## Contact Us

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

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