

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			
Presentation						
Gauge			60	80		
Roll Length Single wound	FT		7000	6250		
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 260oF			75	76	74	75
			LD*	TD*	LD*	TD*
Mechanical Properties						
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
Barrier Properties						
Water vapor transmission rate (73°F, 100% RH)	cc/100in²/24hr/atm	ASTM E96	21	17		
O2 transmission rate (73°F, 100% RH)	cc/100in²/24hr/atm	ASTM D1434	16000	13000		

Contact Us

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