

BOLFRESH® BFF

Cross-Linked Anti-Fog Shrink film

BFF anti-fog shrink is the ideal film product for packaging products that are refrigerated to ensure quality. Examples include fresh fruits and vegetables, as well as a wide range of processed foods. The high performance anti-fog properties found in **BFF** produce packages with outstanding gloss and clarity for excellent retail shelf appeal. Shrink packaging provides customers confidence due to product protection and cleanliness.

Advantages

- Outstanding gloss and clarity
- High performance anti-fog properties
- Helps to preserve freshness and quality
- Broad operating window on a wide range of equipment.
- **BFF** complies with all the relevant FDA (USA) and FIA (Canada) regulations on food materials.





Technical Properties	Test Unit	Test Method				
			BFF			
Presentation						
Gauge			45	60		
Roll Length Singlewound	FT		11660	8750		
Roll Length Centerfold	FT		5830	4375		
Width Singlewound	in	Min: 4in Max: 78in Increment .25in				
Width Centerfold	in	Min: 5in Max: 40in Increment 1in				
Friction Coefficients (Film to Film)						
Static		ASTM D1894	0.2	0.2		
Kinetic			0.22	0.22		
Optical Properties						
Haze	%	ASTM D1003-A	3	3.5		
Gloss at 20°		ASTM D2457	115	115		
Shrinkage Properties			LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	16	20	15	18
Free Shrink at 260oF			80	80	80	79
Mechanical Properties			LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	380	380	380	380
Elongation at break	%	ASTM D882	127	120	130	135
Tensile strength	Kg/cm ²	ASTM D882	1400	1500	1600	1600
Barrier Properties						
Water vapor transmission rate (100°F, 100% RH)	g/100 ² /24hrs	ASTM E96	52000		41000	
O2 transmission rate (73°F, 0% RH)	cm ³ /m ² ,24hrs , atm		13000		10000	

Contact Us

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

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