

BOLPHANE® BFFRI

Sustainable Solution –Crosslinked anti-fog shrink film

BFFRI antifog 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 **BFFRI** produce packages with outstanding gloss and clarity for excellent retail shelf appeal. Shrink packaging provides customers confidence due to product protection and cleanliness.



Advantages

- Excellent optics to maximize appearance.
- High performance anti-fog properties.
- Helps preserve freshness and quality
- Cross-linked for strength and toughness.
- Runs on a wide range of equipment.
- Contains 30% post industrial recycled raw material
- Store drop off approved.



The "Perfect Fit" for all your packaging film needs.



How is Plastic Film Recycled?

A Step-by-Step Process

Technical Properties	Test Unit	Test Method				
			BFFRI			
Presentation						
Gauge			40		60	
Roll Length Singlewound	FT		13120		8750	
Roll Length Centerfold	FT		6560		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	6		7	
Gloss at 20°		ASTM D2457	90		100	
Shrinkage Properties			LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	13	14	10	11
Free Shrink at 260°F	%		74	75	68	70
Mechanical Properties			LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	380	380	380	380
Elongation at break	%	ASTM D882	90	100	105	105
Tensile strength	Kg/cm ²	ASTM D882	900	1000	1100	1100
Barrier Properties						
Water vapor transmission rate (100 ⁰ F, 100% RH)	g/m ² ,24hrs	ASTM E96	30		23	
O2 transmission rate (73 ⁰ F, 0% RH)	cm3/m ² ,24hrs	ASTM D1434	13000		10000	

Contact Us

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

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