

# BOLFRESH® BSP

## Frozen Food Overwrap Shrink Film

**BSP** is a film that is used to package frozen food products.

**BSP's** high shrink characteristics optimizes the packaging of irregular shaped products. The "Second Skin" effect provides the ultimate protection to the product and will eliminate freezer burn from storage .



### Advantages

- Shrinkage for “second skin” appearance.
- Low temperature resistance for frozen food.
- Optimized sealing on flow-pack machines.





# Second Skin

Technical Properties	Test Unit	Test Method	BSP			
<b>Presentation</b>						
Gauge			60	75	100	
Roll Length Singlewound	FT		8750	7000	5250	
Roll Length Centerfold	FT		4375	3500	2625	
Width Singlewound	in	Min: 4in Max: 78in Increment .25in				
Width Centerfold	in	Min: 5in Max: 40in Increment 1in				
<b>Friction Coefficients ( Film to Film)</b>						
Static		ASTM D1894	0.25	0.25	0.25	
Kinetic			0.18	0.18	0.18	
<b>Optical Properties</b>						
Haze		ASTM D1003 -A	3.5	3.5	4	
Gloss at 20°		ASTM D2457	115	115	115	
<b>Shrinkage Properties</b>			LD*	TD*	LD*	TD*
Free Shrink at 200°F		ATSM D2732	16	18	14	18
Free Shrink at 260°F			80	79	79	81
<b>Mechanical Properties</b>			LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	85000	100000	85000	100000
Elongation at break	%	ASTM D882	130	135	135	140
Tensile strength	PSI	ASTM D882	22000	22000	21000	21000
<b>Barrier Properties</b>						
Water vapor transmission rate (73°F, 100% RH)	cc/100in <sup>2</sup> /24hr/atm	ASTM E96	1.1	0.9	0.8	
O2 transmission rate (73°F, 100% RH)	cc/100in <sup>2</sup> /24hr/atm		700	630	580	

## Contact Us

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

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