

BOLPHANE® BE

Centerfolded Standard Multipurpose Shrink Film

BE is a standard film that covers a broad spectrum of end-uses where a centerfolded film is required. Its cohesion strength makes it a good candidate for multi-packing applications. The optimized pre-perforation of **BE** allows a controlled escape of air during the shrink stage and makes the set-up easier: no more need for perforation on the shrink-wrapper.



Advantages

- Versatility
- Optimized pre-perforation for controlled shrinkage and easier setup.
- High cohesion strength.
- Good Optical properties.
- Strong shrink force for co-packing applications.

The “Perfect Fit” for all your packaging film needs.





Contact Us

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

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Palletizing:	Width	Rolls/Pallet
	6in-18in	24
	19in-28in	12

Technical Properties	Test Unit	Test Method								
BE										
Presentation										
Micron			13um	15um	19um	25um				
Roll Length Centerfold	m		1550	1330	1070	800				
Width Centerfold	mm		Min: 6in Max: 28in Increment 1in							
Optical Properties										
Haze	%	ASTM D1003-A	4	4	4.2	4.2				
Gloss at 20°		ASTM D2457	100	100	100	100				
Shrinkage Properties										
			LD*	TD*	LD*	TD*	LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	17	23	17	23	15	21	12	20
Free Shrink at 260°F	%		60	59	58	59	54	59	50	50
Mechanical Properties										
			LD*	TD*	LD*	TD*	LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	590	690	590	690	590	690	590	690
Elongation at break	%	ASTM D882	90	100	90	100	100	100	105	100
Tensile strength	Kg/cm ²	ASTM D882	1400	1400	1400	1400	1300	1300	1300	1300
Barrier Properties										
Water vapor transmission rate (100°F, 95% RH)	g/m ² ,24hrs	ASTM E96	21	19	16	12				
O2 transmission rate (73°F, 0% RH)	cm ³ /m ² ,24hrs	ASTM D3985	9400	8000	7100	5400				