

BOLPHANE® BRX

General Purpose Cross-linked Shrink Film

BRX is a multilayer, cross-linked polyolefin soft shrink film. It is soft enough to wrap products that easily distort, but tough enough to package irregular shaped items. Low temperature properties protect heat-sensitive products. Applications include printed and converted paper products, items packed in lightweight trays and boxes, and softer products.

The high free shrink in **BRX** allows packaging of irregularly-shaped items, and produces the highest quality package aesthetics for shelf appeal. The unique thermal properties of **BRX** allow for sealing and shrinking at lower temperatures than competitive shrink films. Bolloré's exclusive cross-linking process increases the film's strength and toughness, while also providing strong and secure seals. That means wrapping packages in **BRX** results in greater impact resistance and product protection during shipping and retail.



Advantages

- Seals and shrinks at low temperatures.
- High shrink conforms to odd shapes.
- Low shrink force eliminates distortion on the thin products.
- High clarity and gloss showcases retail items.
- Store drop off approved.

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





Technical Properties	Test Unit	Test Method						
			BRX					
Presentation								
Gauge			45	60	75			
Roll Length Singlewound	FT		11660	8750	7000			
Roll Length Centerfold	FT		5830	4375	3500			
Width Singlewound	in		Min: 4in Max: 78in Increment .25in					
Width Centerfold	in		Min: 5in Max: 40in Increment 1in					
Optical Properties								
Haze	%	ASTM D1003-A	3.5	4	4			
Gloss at 20°		ASTM D2457	115	115	115			
Shrinkage Properties			LD*	TD*	LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	25	32	26	30	22	25
Free Shrink at 260oF			79	80	80	80	79	79
Mechanical Properties			LD*	TD*	LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	220	220	200	230	180	200
Elongation at break	%	ASTM D882	130	130	120	120	140	140
Tensile strength	Kg/cm²	ASTM D882	1100	1100	1000	1000	1000	1000
Barrier Properties								
Water vapor transmission rate (100°F, 95% RH)	g/m²,24hrs	ASTM E96	28	21	18			
O2 transmission rate (73°F, 0% RH)	cm³/m²,24hrs atm	ASTM D3985	21800	16000	14000			

Contact Us

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

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