Bolloré
BOLPHANE PACKAGINGFILMS

BOLPHANE® BX

Multipurpose Shrink Film

BX film has excellent mechanical properties that provides a versatile film. **BX** has the ability to run on many types of packaging equipment for all types of applications. Excellent stiffness, flatness and optics. Best adapted for single wound applications, including static seal applications.

The product stiffness and lay flat characteristic, combined with good tensile strength make **BX** the ideal product for multi-packing application. Excellent gloss and clarity add to its presence.

Advantages

- **High shrink force.**
- **Ideal for multi-packing**
- **Superior stiffness for single wound applications**
- **High-quality Optics**

4
LDPE

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

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Contact Us

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

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Technical Properties	Test Unit	Test Method								
			BX							
Presentation										
Gauge			50		60		75		100	
Roll Length Single wound	FT		10500		8750		7000		5250	
Roll Length Centerfold	FT		5250		4375		3500		2625	
Width Single wound	in				Min: 4in Max: 78in Increment .25in					
Width Centerfold	in				Min: 5in Max: 40in Increment 1in					
Optical Properties										
Haze	%	ASTM D1003-A	3		3		3.0		3.3	
Gloss at 20°		ASTM D2457	120		120		120		120	
Shrinkage Properties			**LD***	**TD***	**LD***	**TD***	**LD***	**TD***	**LD***	**TD***
Free Shrink at 200°F	%	ATSM D2732	17	23	17	23	15	20	13	20
Free Shrink at 260°F	%		68	65	68	65	65	66	62	65
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	97	95	97	100	116	105	117	110
Tensile strength	Kg/cm^2	ASTM D882	1400	1400	1400	1400	1400	1400	1400	1400
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 D1434	9400		8000		7100		5400	