

BOLPHANE

RENEW REDUCE RECYCLE



Ultrathin display shrinkfilm on the basis of **BXX** bi-oriented polyethylene (BO-PE) with electrostatic sealing

- Specially dedicated to electrostatic sealing
- Outstanding flatness, stiffness and slip for high output machines
- **Excellent optical characteristics**

Electrostatic seal capability and optical characteristics of **BXX** make it the preferred candidate for overwrapping boxes whenever a perfect presentation is requested. This film is especially designed to achieve the maximum shelf appeal.



Thanks to its outstanding flatness and enhanced slip, BXX performs the best on high speed machines with forming box.

BXX is especially formulated in order to achieve a strong electrostatic seal with almost invisible overlap.

Disposal



Options for disposal are **recycling** (compatible with SPI code 4/PE-LD), incineration with energy recovery and landfill. Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial and local regulations.

Food contact

Complies with EU and US regulations on food contact materials. See the « Declaration of Conformity » of concerned film reference for details.

Film storage

The maximum temperature for storage is 32° C, with a maximum of 80% RH, up to one year.





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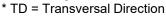
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BXX Technical Specifications

Technical properties	Test unit	Test Method	Values	
References			BXX15	
Presentation				
Grade			15	
Roll Length -Singlewound film (S)	m		2 670	
Width - singlewound (S)	mm	<u>mini</u> : 150 - <u>maxi</u>	: 1 400 - <u>increment</u> : 5	
Friction coefficients (film to fi	lm)			
Static		ASTM D1894	0.47	
Dynamic		ASTM D1894	0.28	
Optical properties				
Haze	%	ASTM D1003-A	3.0	
Gloss at 20°		ASTM D2457	120	
Shrinkage properties			LD*	TD*
Free shrink at 93°	%	ASTM D2732	13	21
Free shrink at 120°	%	ASTM D2732	57	61
Shrink force	Kg/cm ²	NFT 54-125	27	35
Mechanical properties			LD*	TD*
Stiffness modulus	Мра	ASTM D882	700	800
Elongation at break	%	ASTM D882	97	100
Tensile strength	Kg/cm ²	ASTM D882	1 400	1 400
Barrier properties				
Water vapor transmission rate	g/m²/24h 38°C, 95% HR	ASTM E96	19	
Oxygen transmission rate	cm ³ /m²/24h 23°C, 0% HR	ASTM D3985	8 000	
LD = Longitudinal Direction	Characteristi	cs are those of a	non-perfo	rated film

* LD = Longitudinal Direction

Characteristics are those of a non-perforated film.





The technical features of the products defined herein are given as typical values. They are the best information available to us and we believe them to be reliable. Users have to check-up that they are suitable with all the applications as performance may vary with processing conditions. Unless previous warning, BOLLORE has the right to change at any time the definition and technical features of its products.



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