

BOLPHANE® BRI-X

Sustainable Solution –Ultrathin crosslinked multipurpose shrink film

Bolloré's commitment to sustainability is evident in the new generation of packaging films. **BRI-X** utilizes post-industrial recycled material that is collected, regenerated and repurposed back into the **BRI-X** film.

Benefits of this process:

- ◆ Reduces the environmental impact– reduces waste.
- ◆ Conserving resources
- ◆ Lowers green house gas emissions
- ◆ Saving cost for businesses and end users.

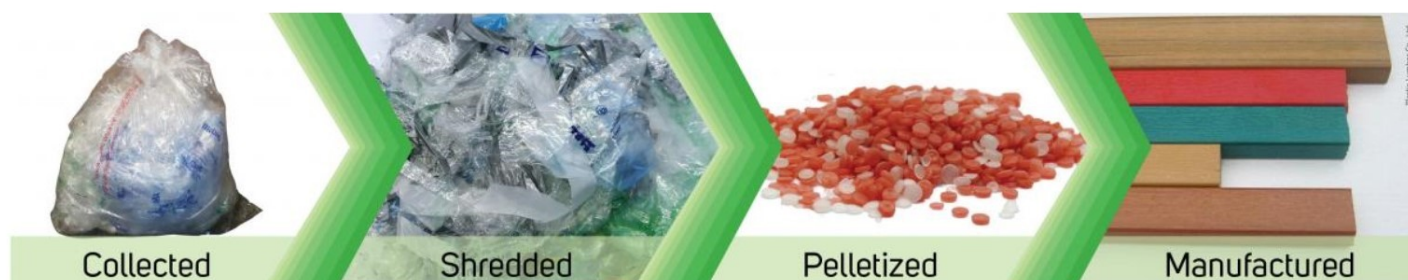


Advantages

- Exceptional strength and puncture resistance.
- Broad operating window on a wide range of equipment.
- Strong seals.
- Perfectly adapted to pack industrial and consumer goods
- Store drop off approved.

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





Post Industrial Recycling Process

Technical Properties	Test Unit	Test Method						
			BRI-X					
Presentation								
Gauge			40	60	75			
Roll Length Single-wound	FT		13120	8750	7000			
Roll Length Centerfold	FT		6560	4375	3500			
Width Singlewound	in	Min: 4in Max: 78in Increment .25in						
Width Centerfold	in	Min: 5in Max: 40in Increment 1in						
Friction Coefficients (Film to Film)								
Static		ASTM D1894	0.2	0.22	0.2			
Kinetic			0.12	0.15	0.13			
Optical Properties								
Haze	%	ASTM D1003-A	5	4	4			
Gloss at 20°		ASTM D2457	110	120	115			
Shrinkage Properties			LD*	TD*	LD*	TD*	LD*	TD*
Free Shrink at 200°F	%	ATSM D2732	15	15	12	17	14	19
Free Shrink at 260°F	%		73	73	78	78	80	80
Mechanical Properties			LD*	TD*	LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	400	400	380	380	380	380
Elongation at break	%	ASTM D882	105	105	10	100	110	100
Tensile strength	Kg/cm ²	ASTM D882	1200	1300	1600	1600	1600	1600
Barrier Properties								
Water vapor transmission rate (73°F, 95% RH)	g/m ² ,24hrs	ASTM E96	29	17	14			
O2 transmission rate (73°F, 0% RH)	cm ³ /m ² ,24hrs	ASTM D3985	17500	10700	8400			

Contact Us

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

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