



Bolphane[®]

BRI

BRI Sustainable Solutions

Technical properties	Test unit	Test Method	Values			
Presentation						
Gauge			50	60		
Roll Length - singlewound (S)	ft		10,500	8,750		
Roll Length - centerfolded (C)	ft		5,250	4,375		
Friction coefficients (film to film)						
Static		ASTM D1894	0.37	0.37		
Dynamic		ASTM D1894	0.18	0.18		
Optical properties						
Haze	%	ASTM D1003-A	5	5		
Gloss at 20°		ASTM D2457	90	87		
Shrinkage properties						
			LD*	TD*	LD*	TD*
Free shrink at 93° C / 200° F	%	ASTM D2732	17	17	16	22
Free shrink at 120° C / 248°F	%	ASTM D2732	59	58	60	60
Shrink force	kg/cm ²	NFT 54-125	27	28	30	31
Mechanical properties						
			LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTM D882	650	750	700	750
Elongation at break	%	ASTM D882	67	90	85	100
Tensile strength	Kg/cm ²	ASTM D882	1,000	1,000	1,000	1,100
Barrier properties						
Water vapour transmission rate	g/m ² /24h 100°F, 95% RH	ASTM E96	21		19	
Oxygen transmission rate	cm ³ /m ² /24h 73°F, 0% RH	ASTM D3985	9,400		8,000	
* LD = Longitudinal Direction						
* TD = Transversal Direction						



Bolphane®

BRi

Sustainable Solutions

BRi Ultrathin shrinkfilm on the basis of bi-oriented polyethylene (BO-PE) and recycled material.

- Exceptional strength and puncture resistance
- Broad operating window on a wide range of equipments.
- Strong seals.
- Perfectly adapted pack industrial and consumer goods.



The originality of BRi:

- Contains 30% of post-industrial recycled material.

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 90° F, with a maximum of 80% RH, up to one year.



60 Louisa Veins Drive, Dayville, CT 06241
800-343-0358
www.bolloreinc.com

Rev: 1023