



Bolphane®

BRi-X

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Sustainable Solutions

Technical Properties	Test Unit	Test Method	Values			
Gauge			40	60	75	
Roll Length - singlewound (S)	ft		13,120	8,750	7,000	
Roll Length - centerfolded (C)	ft		6,560	4,375	3,500	
Friction coefficients (film to film)						
Static		ASTMD1894	0.2	0.22	0.20	
Dynamic		ASTMD1894	0.12	0.15	0.13	
Optical properties						
Haze	%	ASTMD1003-A	5	4	4	
Gloss at 20°		ASTMD2457	110	120	115	
Shrinkage properties			LD*	TD*	LD*	TD*
Free shrink at 93° C / 200° F	%	ASTMD2732	15 15	12 17	14 19	
Free shrink at 120° C / 248° F	%	ASTMD2732	73 73	78 78	80 80	
Shrink force	kg/cm ²	NFT 54-125	26 31	25 30	25 30	
Mechanical properties			LD*	TD*	LD*	TD*
Stiffness modulus	Mpa	ASTMD882	400 400	380 380	380 380	
Elongation at break	%	ASTMD882	105 105	110 100	110 100	
Tensile strength	Kg/cm ²	ASTMD882	1,200 1,300	1,600 1,600	1,600 1,600	
Barrier properties						
Water vapour transmission rate	g/m ² /24h 100°F, 95% RH	ASTME96	29	17	14	
Oxygen transmission rate	cm ³ /m ² /24h 73°F, 0% RH	ASTMD3985	17,500	10,700	8,400	



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BRI-X Ultrathin crosslinked 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 to pack industrial and consumer goods.
- Store Drop off approved.



The originality of BRI-X :

- 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.



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