



Bolphane® BRX

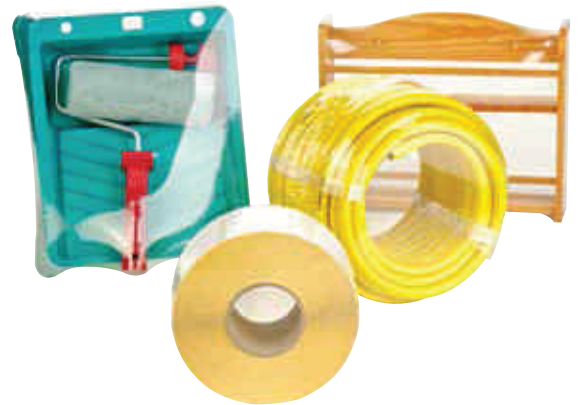
Cross-linked soft shrink film

- **Low shrink force eliminates distortion on thin products**
- **Cross-linked for strength and toughness**
- **Broad operating window on most sealing systems**
- **Ideal on odd-shaped or sharp products**

APPLICATIONS

→ Bolphane® BRX is a multilayer, cross-linked, polyolefin soft shrink film. It is soft enough to wrap products that easily distort, but tough enough to package irregularly shaped items. Low temperature properties protect heat-sensitive products.

Applications include printed and converted paper products, items packed in lightweight trays and boxes, and softer products. The high free shrink in BRX allows packaging of irregularly-shaped items, and produces the highest quality package aesthetics for shelf appeal.



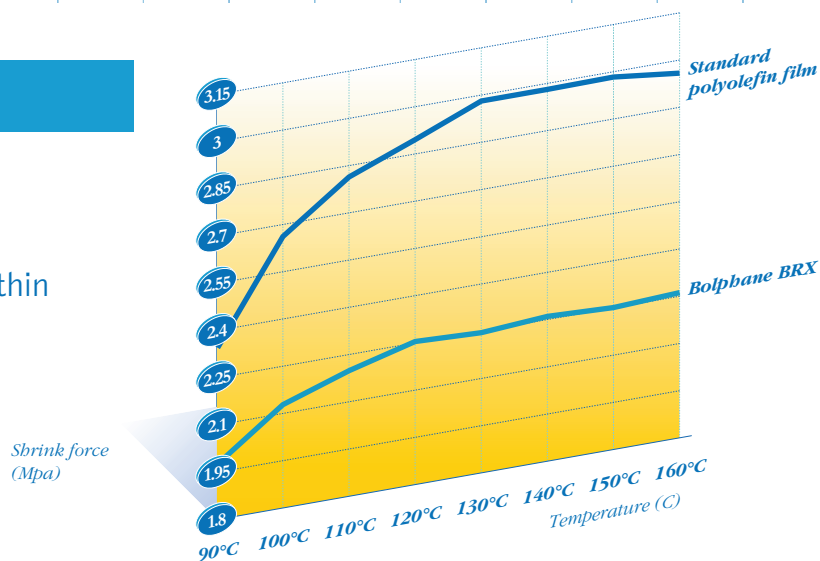
→ The unique thermal properties of Bolphane® BRX allow for sealing and shrinking at lower temperatures than competitive shrink films. Bolloré's exclusive cross-linking process increases the film's strength and toughness, while also providing strong and secure seals. That means wrapping packages in Bolphane® BRX results in greater impact resistance and product protection during shipping and retail display.

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SHRINK PROFILE

- Compared to other films, Bolphane® BRX consistently maintains its low shrink force within a wide range of temperatures.



TECHNICAL FEATURES

PROPERTIES	15 MICRONS	19 MICRONS
Gloss at 20°	115	
Haze (%)	4	
Free shrink (%)	at 93° C	
	25	
Seal strength (N/30 mm)	at 120° C	
	75	
Seal strength (N/30 mm)	at 130° C	
	30	38
Seal strength (N/30 mm)	at 160° C	
	63	72
Water vapour permeability (g/m ² /24 h at 38°C -95 % HR)	21	18
O ₂ Permeability (cm ³ /m ² /24h/bar)	16000	14000
Roll length (m)	Singlewound BRX-S	
	2670	2140
Roll length (m)	Centerfolded BRX-C	
	1335	1070
Inner core diameter (mm)	76,2	
Outer roll diameter (mm)	245	

STANDARD PUT-UPS

- Bolphane® BRX is available either singlewound (BRX-S) or centerfolded (BRX-C).

The technical features of the products defined herein are given as typical values. They are guides for the use of the quoted films values and are not for use as limiting specification. Users have to check-up that they are suitable with all the applications as performance may vary with processing conditions. Properties and performance are subject to change and BOLLORÉ keeps the right to modify the definition and properties of its products without prior notice.

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