



Bolphane® BZN

Crosslinked polyolefin multipurpose shrinkfilm

- **Exceptional strength and puncture resistance**
- **Broad operating window for use on a wide range of equipments**
- **Strong seals from a wide variety of processing conditions**

TYPICAL APPLICATIONS

→ Bolphane® BZN is easy to seal and shrink on a wide range of equipments. Its versatility gives access to the broadest spectrum of products and applications. Excellent optics combined with a high shrink force make of BZN an excellent high profile/display film.



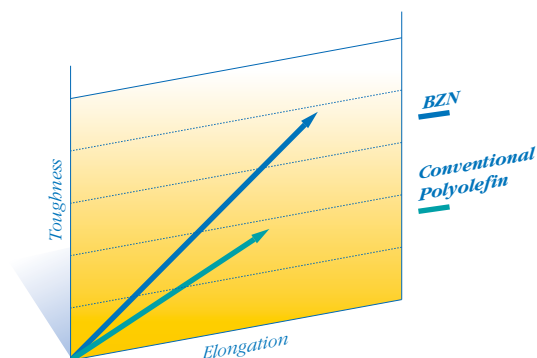
→ The film's toughness provides puncture resistance and ensures protection and product integrity especially to packages with sharp edges or irregular shapes. A high memory degree prevents distortion and provides a secure package with good appearance.

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Bolphane[®] BZN

IMPACT STRENGTH

- The unique combination of toughness and softness guarantee puncture resistance and enhanced elongation at break compared to any other conventional polyolefin shrinkfilm.



TECHNICAL FEATURES

PROPERTIES	15 MICRONS	19 MICRONS	25 MICRONS
Gloss (85° angle) in %	115		
Haze (%)	3,4	3,7	3,7
Shrinkage (%)	at 93° C		
	17		
Shrinkage (%)	at 120° C		
	75		
Seal strength (N/30 mm)	at 190° C		
	60	70	85
Water vapour permeability (g/m ² /24 h at 35°C -95 % HR)	20	17	12
O ₂ Permeability (cm ³ /m ² /24h/bar)	9 500	7 500	5 700
Length of the roll (m)	Singlewound BZN-S		
	2 670	2 140	1 600
	Centerfolded BZN-C		
	1 335	1 070	800
Internal diameter (mm)	76,2		
External diameter (mm)	245		

PRESENTATION

- Bolphane[®] BZN is available in Singlewound (BZN-S) or Centerfolded (BZN-C). The film offers a standard slip. On specific request, it is also available with an enhanced hotslip, under reference BZ. For any further information, please refer to the commercial documentation.

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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