



Bolphane® BZ

Crosslinked polyolefin multipurpose shrinkfilm

- **Exceptional strength and puncture resistance.**
- **Broad operating window allows for use on a wide range of equipment.**
- **Strong seals from a wide variety of processing conditions.**
- **Fast sealing provides for maximum throughput and productivity.**

TYPICAL APPLICATIONS

→ Bolphane® BZ is easy to seal and shrink on a wide range of equipment. It's versatility gives you access to the broadest spectrum of products and applications. Excellent optics combined with a high degree of shrink force makes this an excellent high profile/display film. Offers a unique combination of high shrinkage even when operating at low shrink temperatures.



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

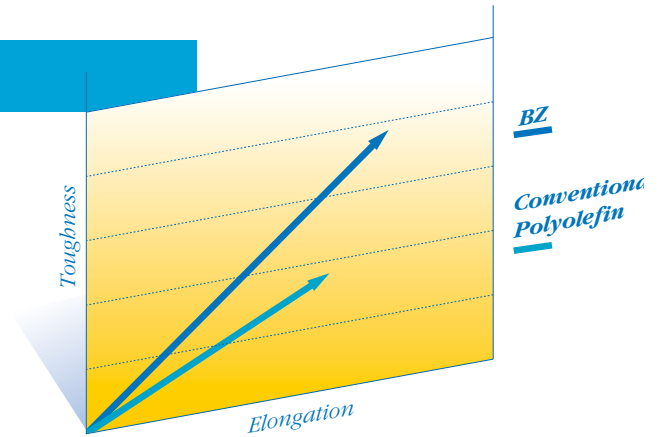

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IMPACT STRENGTH

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



TECHNICAL FEATURES

PROPERTIES	50 GAUGE	60 GAUGE	75 GAUGE	100 GAUGE
Yield (MSI/LBS)	60.3	51	40.3	30.6
Gloss (85°) (%)	110			
Haze (%)	4.5	4.5	4.8	4.8
Free Shrink (%)	at 200° F			
	at 250° F			
Seal strength (gms/inch)	2 000	2 250	2 500	2 700
Tensile strength (psi)	17 000	19 000	21 000	23 000
Elongation (%)	120	130	145	155
WVTR (gms/100 sq.inch/24 hrs at 95% RH, 95° F)	1.5	1.3	1.1	1
O ² Permeability (cc/m ² /24 hrs at 73° F, 1 atm)	11 000	9 000	7 000	5 500
Roll length (feet)	Singlewound (SW)			
	Centerfolded (CF)			
Core Internal Diameter (inch)	3			
Nominal roll outside diameter (inch)	9.5			

STANDARD PUT-UP

- Bolphane® BZ is available in Singlewound (BZ-SW) or in Centerfolded (BZ-CF). For any other requirement, please contact us.

TYPE	WIDTH (inch)		
	mini	maxi	increment
BZ-SW	4"	78"	1/4"
BZ-CF	5"	40"	1"

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