



Bolphane[®] BY

Multipurpose polyolefin shrink film with high yield

- **Optimal performance and productivity with outstanding yield**
- **Low temperatures and less energy with high shrinkage**
- **Fast sealing and hot tack**
- **Hot slip properties after shrinkage**

APPLICATIONS

→ The unique technical properties of Bolphane[®] BY ensure excellent results, from manual to automatic high speed machines.



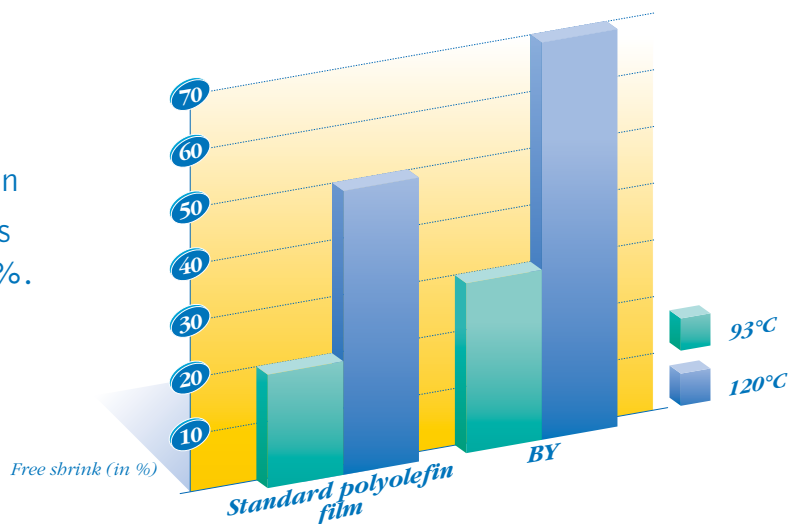
→ High shrink performance, good optics, outstanding machinability : Bolphane[®] BY stands for versatility and optimal performance on a wide variety of packaging systems.



Bolphane® BY

SHRINK PROFILE

- Compared to a standard polyolefin film, Bolphane® BY demonstrates higher shrink capability up to 20%.



TECHNICAL FEATURES

PROPERTIES	15 MICRONS	19 MICRONS	25 MICRONS
Gloss (85° angle) in %	118		
Haze (%)	2,5		3
Shrinkage (%)	at 93°C		
	30		
Seal strength (N/30 mm)	at 120°C		
	27	37	45
Water steam permeability (g/m ² /24hr at 35°C-95% RH)	at 150°C		
	60	70	85
O ² Permeability (cm ³ /m ² /24hr/bar)	20	16	12
Length of the roll (m)	13 000	10 000	8 000
	Singlewound BY-S	2 670	2 140
Centerfold BY-C	1 335	1 070	800
Internal diameter (mm)	76,2		
External diameter (mm)	245		

PRESENTATION

- Bolphane® BY exists in Singlewound (BY-S) and Centerfold (BY-C). On request, options like non hotslip (BYN) or pre-perforation (BYH) are available. For more details, see our product availability chart.

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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