Bolphane[®] BY

Multipurpose polyolefin shrink film with high yield

- Outstanding yield.
- Optimum shrinkage in low energy use.
- Excellent sealing performance .
- Hot slip properties after shrinkage.

APPLICATIONS

 Unique technical capabilities enable Bolphane BY to give excellent result from manual to automatic high speed machines.



• High shrinkage performance, good optics, outstanding machinability : Bolphane BY is very versatile and performing on a large variety of systems.

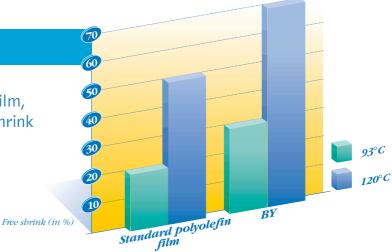


Odet - Érgué-Gabéric - 29556 Quimper - Cedex 9 France Tél. 33 (0)2 98 66 72 00 • Fax 33 (0)2 98 59 67 79 Web site : www.bollorefilms.com

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SHRINK PROFILE

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



TECHNICAL FEATURES

PROPERTIES		13 MICRONS	15 MICRONS	19 MICRONS	25 MICRONS	
Gloss (85° angle) in %		118				
Haze (%)		2,5			3	
Shrinkage (%)	at 93°C	30				
	at 120°C	70				
Seal strength	at 120°C	25	27	37	45	
(N/30 mm)	at 150°C	50	60	70	85	
Water steam permeability (g/m²/24hr at 35°C-95% RH)		24	20	16	12	
O² Permeability (cm³/m²/24hr bar)		16 000	13 000	10 000	8 000	
Length of the roll (m)	Singlewound BY-S	3 100	2 670	2 140	1 600	
	Centrefolded BY-C	1 550	1 335	1 070	800	
Internal diameter (mm)		76,2				
External diameter (mm)		245				

PRESENTATION

Bolphane BY exists

 Singlewound (BY-S)
 or in Centerfolded (BY-C).
 For any specific request,
 please refer to the
 commercial documentation.

≽	VERSION	WIDTH (mm)				
		mini	maxi	increment		
	BY-S	150	1 400	5		
	BY-C	150	1 000	10		



O The technical features of the products defined berein 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 BOLLORE keeps the right to modify the definition and properties of its products without prior notice.