



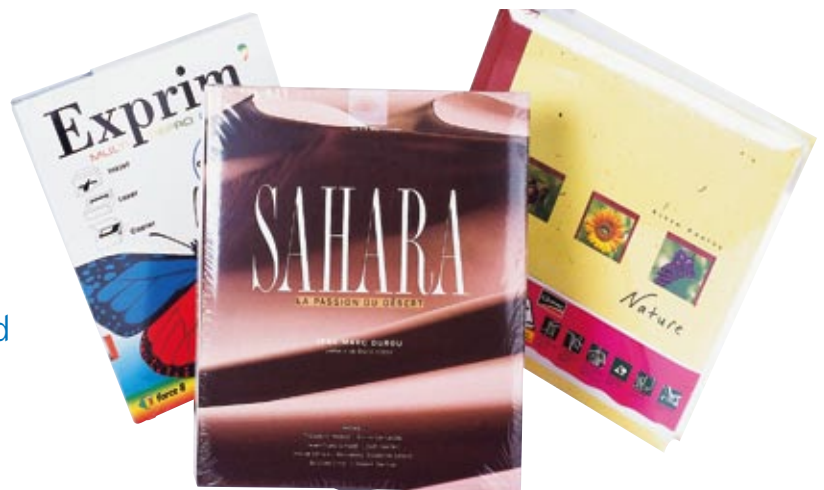
# Bolphane® BX

Singlewound multipurpose polyolefin shrink film

- High cohesion strength, ideal for multipacking applications
- High stiffness for optimum machine performance
- Specially designed to work with ionization sealing machines
- Outstanding optics

## APPLICATIONS

→ Bolphane® BX is the standard multipurpose film for a broad spectrum of end-users requiring a singlewound film.



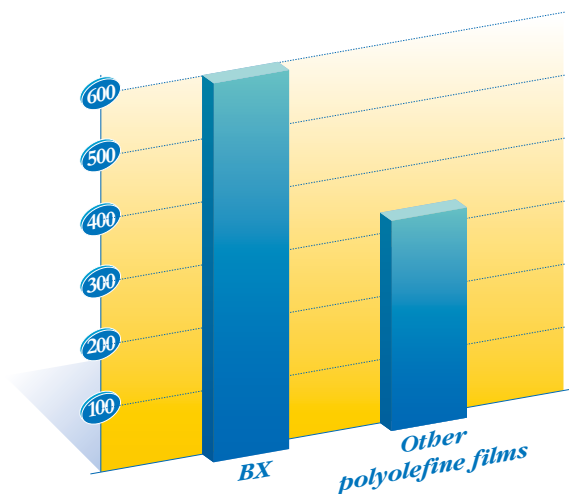
→ Its rigidity combined with cohesion strength make BX ideal for multipacking applications that require gloss and clarity.



# Bolphane<sup>®</sup> BX

## TENSILE STRENGTH

- Versatile as Bolphane<sup>®</sup> BY, BX offers higher tensile strength at equivalent thickness.



The "Young module" in MPa.

## TECHNICAL FEATURES

| PROPERTIES   | 13 MICRONS | 15 MICRONS | 19 MICRONS | 25 MICRONS |
|--|------------|------------|------------|------------|
| Gloss (85° angle) in %   | 118        |            |            |            |
| Haze (%)   | 2,5        |            |            | 3          |
| Shrinkage (%)  | at 93°C    |            |            |            |
|  | at 120°C   |            |            |            |
| Seal strength (N/30 mm)  | 20         | 25         | 35         | 40         |
|  | 50         | 60         | 70         | 85         |
| Water steam permeability (g/m <sup>2</sup> /24hr at 35°C-95% RH)       | 16         | 14         | 11         | 8          |
| O <sup>2</sup> Permeability (cm <sup>3</sup> /m <sup>2</sup> 24hr bar) | 8 500      | 7 000      | 5 500      | 4 000      |
| Length of the roll (m) Singlewound BX-S                                | 3 100      | 2 670      | 2 140      | 1 600      |
| Internal diameter (mm)   | 76,2       |            |            |            |
| External diameter (mm)   | 245        |            |            |            |

## PRESENTATION

- Bolphane<sup>®</sup> BX is available only singlewound.  
Width range : from 150 mm to 1400 mm included, by increment of 5 mm.

○ 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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