- Optimum shrinkage on odd-shaped items.
- Strong seal and good machinability.
- Controlled breathing rate.
- Delivered under PE sleeve with PVC winding core.


## APPLICATIONS

$\Rightarrow$ Bolphane BCB film is designed for packing food products which require good shrinkage properties. It is especially efficient at low temperatures.

$\Rightarrow$ Its unique formulation allows fast shrinking to prevent product damages due to heat exposure. This is much appreciated for fresh packs cheese consumer units.

## 0 <br> $\bigcirc$ <br> Bolphane BCB

OPTIMUM SHRINKAGE


## TECHNICAL FEATURES

| PROPERTIES | 13 MICRONS | 15 MICRONS | 19 MICRONS |
| :---: | :---: | :---: | :---: |
| Gloss (85 ${ }^{\circ}$ angle) in \% | 118 |  |  |
| Haze (\%) | 2,5 |  |  |
| Shrinkage (\%) at $93^{\circ} \mathrm{C}$ | 30 |  |  |
| at $120^{\circ} \mathrm{C}$ | 70 |  |  |
| $\begin{array}{lr}\text { Seal strength ( } \mathrm{N} / 30 \mathrm{~mm} \text { ) } & \text { at } 160^{\circ} \mathrm{C} \\ & \text { at } 190^{\circ} \mathrm{C}\end{array}$ | 25 | 27 | 35 |
|  | 50 | 60 | 65 |
| Water steam permeability ( $\mathrm{g} / \mathrm{m}^{2} / 24 \mathrm{hr} \mathrm{at} 35^{\circ} \mathrm{C}-95 \% \mathrm{RH}$ ) | 24 | 20 | 16 |
| $\mathbf{0}^{2}$ Permeability ( $\mathrm{cm}^{3} / \mathrm{m}^{2} / 24 \mathrm{hr}$ bar at $23^{\circ} \mathrm{C} 0 \%$ HR) | 16000 | 13000 | 10000 |
| $\mathrm{CO}^{2}$ Permeability ( $\mathrm{cm}^{3} / \mathrm{m}^{2} / 24 \mathrm{hr}$ bar at $23^{\circ} \mathrm{C} 0 \% \mathrm{HR}$ ) | 62000 | 51000 | 39000 |
| Length of the roll (m) | 3100 | 2670 | 2140 |
| Internal diameter (mm) | 76,2 |  |  |
| External diameter (mm) | 245 |  |  |

## PRESENTATION

$\Rightarrow$ Bolphane BCB is presented in Singlewound (BCB-S) for 13-15 and 19 microns versions.

| VERSION | LAIZE (mm) |  |  |
| :---: | :---: | :---: | :---: |
|  | mini | maxi | increment |
| BCB-S | 150 | 1100 | 10 |

For any specific request, please refer to the commercial documentation.

## COMPLEMANTARY DATA

$\Rightarrow$ Bolphane BCB complies with the European legislation in force referring to global transmission tests $\mathrm{N}^{\circ} 6120412-$ Doc. DEMB/2 01-20-97.

