

# Bolphane® BYO

Oxobiodegradable polyolefin heatshrink film

- Oxo-Biodegradable
- Excellent machinability on high-speed equipment
- Exceptional sealing and shrinkage properties at low temperatures, requiring less energy.



## APPLICATIONS

- ➔ Bolphane® BYO is formulated to be totally degradable in the environment. At the end of its useful life, it fragments and oxidizes by the effect of light and heat. It then becomes assimilable by soil micro-organisms, and eventually disappears, leaving only water, carbon dioxide and biomass.



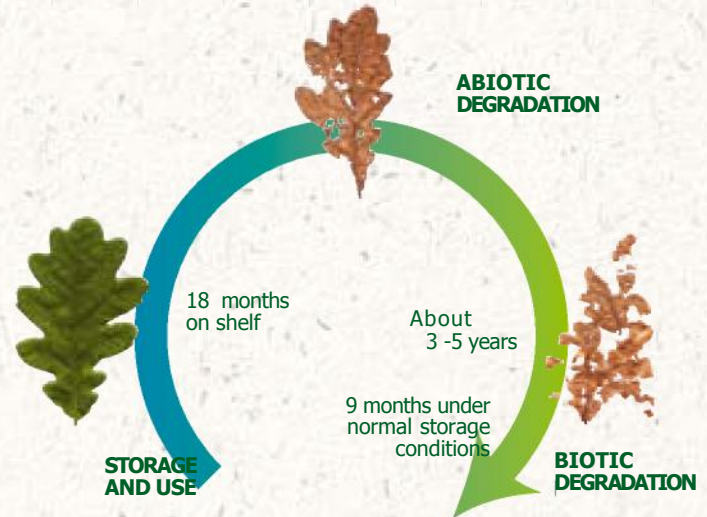
- ➔ The technical characteristics of Bolphane® BYO insure outstanding results on manual machines as well as on high speed automatic equipment.

# Bolphane®

# BYO

## OXO-BIODEGRADABILITY

→ Bolphane® BYO is degradable through an oxo-biodegradation process: fragmentation and oxidation, followed by a bio-assimilation phase.



## TECHNICAL FEATURES

PROPERTIES		60 GAUGE
Gloss (85%) (%)		118
Haze (%)		2,5
Free Shrink(%)	at 200°F	30
	at 250°F	70
Seal Strength (g/inch)		2000
WVTR (gms/100 sq.inch/24 hrs at 95°F, 95% RH)		1,3
O <sup>2</sup> Permeability (cc/100 in <sup>2</sup> /24 hr/atm@73°F 1 atm)		13000
Length of the roll (FT)	Singlewound BY-SW	11600
	Centerfolded BY-CF	8750
Core Internal Diameter (inch)		3"
Nominal roll outside diameter (inch)		9 1/2"

## STANDARD PUT-UPS

→ Bolphane® BYO is available in Singlewound or in Centerfolded. For any other requirements, please contact us.

TYPE	WIDTH (inch)		
	mini	maxi	increment
BYO-SW	4"	78"	114"
BYO-CF	5"	40"	1"

