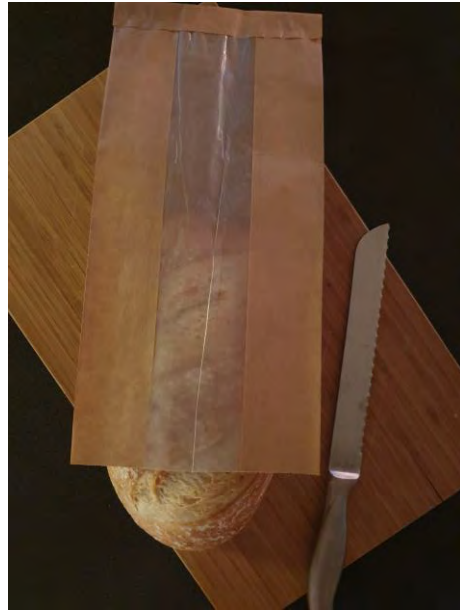




An update on Bioplastics in Europe
2020-10-15

Fossil-free vacuum bags with high
barriers – yes, that's a reality

Esbjörn Olofsson – Amesol AB



What is/Who are Amesol AB?

More than 28 years experience within Food Industry, 13 years in packaging.

Working with leaders in innovative packaging all over the world in order to be the natural choice for customers that are in the front line when it comes to sustainability.

Key values of our business



Sustainable solutions
(what is sustainability
for you?)



Total solution



Minimizing food
waste



Prolonging shelf life



Innovative



Regulations and
laws



Today, tomorrow,
and the future?

BIODEGRADABLE COMPOSTABLE SMOOTH VACUUM BAGS

High Barrier 60



Don't waste
food,
vacuum
pack it!



100%
compostable



100%
biodegradable film



100%
plastic free



Certified by third-party
laboratory



Multi-layer structure,
biopolymer film



High barrier
against moisture
and oxygen

New
innovative
solution –
better for the
environment

Storage and Sous-Vide



Freezer



Bain-marie



Steam oven

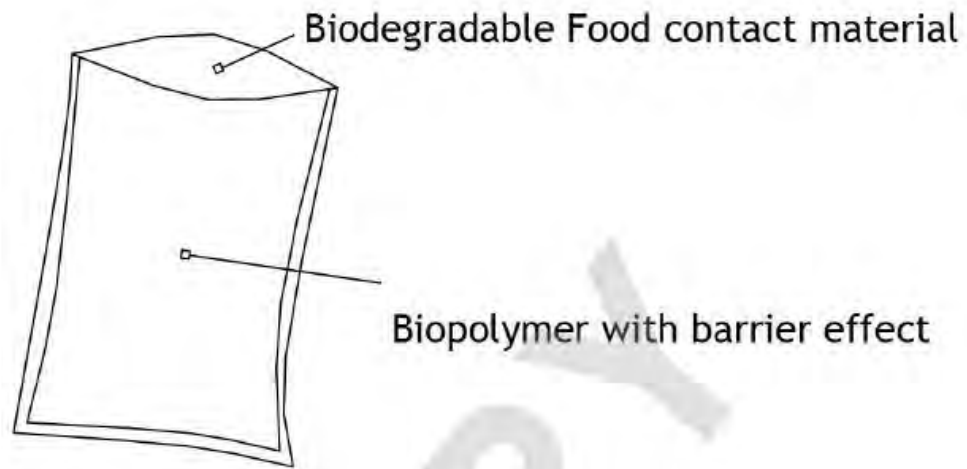
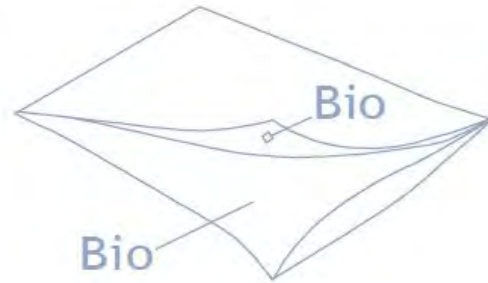


Refrigerator

MIN: -25°C
MAX: 85°C - 24h

How can it
be used?

The composition of the film



WHAT is
this?

Material content

AS this is a brand new product, the exact components are confidential.

What we can say, is that the bags are a combination between cellulose (from sustainable wood pulp), laminated to biodegradable weldable film.

The vacuum bags has been certified by TÜV and it complies with EN 13432

Technical data

Property	DIN method	Unit	Value
Total thickness	DIN 53370	µm	60
Water vapour transmission	ASTM F 1249	g/m ² /24h 38° C/90%R.H.	20±0,5
Oxygen permeability	ASTM F 1927	cc/m ² /24h 23° C/50%R.H.	<=5±0,5

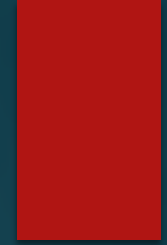
Biocompost vacuum bags are 100% compostable in domestic and commercial environments.
They biodegrade after six months under controlled composting conditions.
European standard EN 13432

Despite being biodegradable, Biocompost bags have a natural barrier to aroma, oils and grease.

Technical info



Chicken,
fish, etc...



The company receives the certification of compostability for the following packaging.

Available sizes

Dimensions	Quantity per carton
150x200 mm	1.000 pcs
150x300 mm	1.000 pcs
160x240 mm	1.000 pcs
200x300 mm	1.000 pcs
250x350 mm	1.000 pcs

Dimensions	Quantity per carton
300x400 mm	500 pcs
350x600 mm	500 pcs
400x530 mm	500 pcs
400x600 mm	500 pcs
Other sizes upon request	

Available sizes and packaging



AMESOL AB

Innovative and sustainable packaging.

www.amesol.se

Thanks for the
interest:

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