

# ONGROFOL<sup>®</sup>-M METALLIZED



Metallized films manufactured by Ongropack Ltd. are in compliance with European directives and regulations related to packaging materials intended to come into direct contact with food.

The base film of ONGROFOL<sup>®</sup> METALLIZED film is a clear or amber colour PVC base film, on which a 150-300 Å thin layer of aluminium is applied to the surface giving the silver or gold colour to the material.

During the manufacturing, the metallization process is performed by vacuum ( $10^{-4}$  mbar), therefore the metallic layer can hardly be removed from the surface of the film.

From the point of view of product marketing, esthetic appearance is very important, therefore we offer our ONGROFOL<sup>®</sup> METALLIZED product for those special applications, where the appearance and nice packaging of the product is important.

Metallized films are used mainly in the manufacturing of chocolate and sweets, where it is used as forming inside the tray or box.



## Advantages:

- **attractive appearance**
- **wide range of sizes**
- **good thermoformability**
- **good resistance against different chemicals**

# ONGROFOL<sup>®</sup>-M METALLIZED

## Technical data sheet M-type



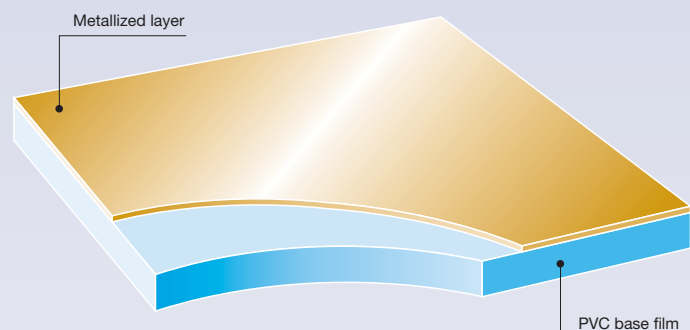
Specifications	Unit	Value	Test method
Width	mm	54 – 1550	OPV-002/2004
Thickness	µm	150 – 500	
Max. roll diameter			
54 — 150 (width)	mm	max. 400	
151 — 300 (width)		max. 600	
301 — 1550 (width)		max. 800	
Core size (internal diameter)	mm	76 , *152	
Tensile strength	MPa	min. 46	MSZ EN ISO 527:1999
Vicat B	°C	74-76	MSZ EN ISO 306:1999

\* from 300 mm width

Advice: For ensuring more advantageous processing conditions, films stored at temperatures below 10 °C should be allowed to acclimatize for at least 48 hours at a min. temperature of 20 °C before processing.



## Structure of ONGROFOL<sup>®</sup>-M



## Typical applications:



- packaging of chocolate and bonbons
- packaging of gifts

## Related registrations::

OETI 1728/2005, 95/2002

2002/72, 1935/2004

78/142, 94/62

ISO 9001:2008, ISO14001:2004