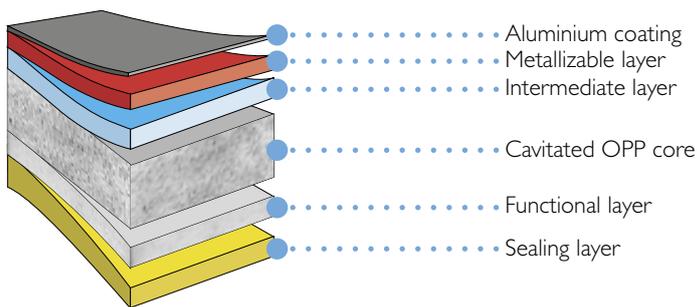


EASY PEELABLE METALLIZED CAVITATED FILM FOR LAMINATION



Description

- Easy peelable, metallized white cavitated, bi-oriented polypropylene film

Properties

- High yield
- Outstanding UV barrier properties
- Easy peelable

Typical Applications

- Specially designed for easy-to-open packaging
- Lamination with std coex for chips packaging
- Premium packagings

Safeguards

- Release notes for Vibac Europe films are available on request

NOTE:
Metallized surface not specially designed for printing

Typical values

PROVISIONAL

PROPERTIES		UNITS	TEST METHODS	
Thickness		microns		28
Grammage		g/m ²	DIN EN ISO 2286	17.60
Yield		m ² /Kg	1/2/3	56.81
TENSILE PROPERTIES				
Tensile strength	MD	N/mm ²	ASTM D882 DIN EN ISO 527-1/3	85
Elongation	MD	%		120
Secant Modulus 100%	MD	N/mm ²		70
Elastic Modulus 1%	MD	N/mm ²		1200
Tensile strength	TD	N/mm ²		170
Elongation	TD	%		40
OPTICAL PROPERTIES				
Optical Density			IOQ 824.18	2.1
Opacity		%	"	99.2
Whiteness Index (before metallization)		%	ASTM E313	80
THERMAL STABILITY				
Shrinkage (hot air 130°C - 5')	MD	%	OPMA TC4a	4
	TD	%		1
COEFFICIENT OF FRICTION				
Untr / Untr	dynamic		ASTM D1894 DIN EN ISO 8295	0.45
Untr / Met	dynamic			0.20
SEALING				
Sealing threshold range	Untr / Untr	°C	OPMA TC4	~ 105
Seal strength 130°C		g/cm		≥ 150
PERMEABILITY				
OTR	23°C 0% r.h.	cc/(m ² d atm)	ASTM D3985	120
WVTR	37.8°C 100% r.h.	g/(m ² d)	ASTM F1249	1.0
WVTR	23°C 85% r.h.	"	DIN 53122	0.22

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Guidelines for storage of OPP film

No special conditions are required for the storage of OPP films but it is recommended that dry conditions below 30°C are employed to minimise any deterioration of surface discharge treatment level.

All OPP films should be allowed to reach operating room temperature for 24 hours before use.

Metallized (OPP) films are well known to age with time and it is recommended that stock should be evaluated for ink adhesion prior to printing and if necessary a primer employed. In case of deterioration of wetting tension level it is recommended that the material is re-treated prior to conversion to optimise adhesion of inks and adhesives.

Polypropylene films characteristics are maintained for 6 months from the date of production except for metallized layer surface tension.

Food contact

Vifan XPZE complies with the requirements of EEC directives and FDA regulation. Specific documentation and migration test results are available upon request.



The results obtained and above properties refer to average values of laboratory tests on samples of our standard production. It is understood that this entails no obligation and/or responsibility on our part.

Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.