

Description

• White cavitated metallized film, one side sealable. Metallized layer with matt appareance

Properties

- Excellent metal adhesion
- · Good printing properties
- Old fashion look
- Matt appearance
 Excellent cold seal acceptance on
- non-metallized layer • Outstanding UV barrier properties

Typical Applications

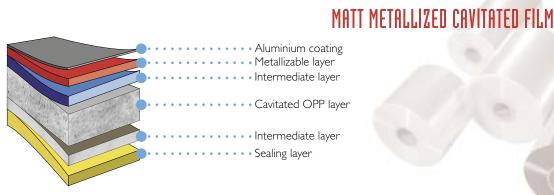
- Sugar bags
- Gift wrapping paper

<u>Safeguards</u>

 Release notes for Vibac Europe films are available on request



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Typical values

BOPP film

PROPERTIES		UNITS	TEST METHODS	
Thickness Grammage Yield		microns g/m² m²/Kg	DIN EN ISO 2286 1/2/3	50 33.00 30.30
TENSILE PRO	PERTIES			
Tensile strength	MD	N/mm ²	ASTM D882 DIN EN ISO 527-1/3	80
Elongation	MD	%		150
Secant Modulus 100%	MD	N/mm ²		70
Elastic Modulus 1%	MD	N/mm ²		1100
Tensile strength	TD	N/mm ²		170
Elongation	TD	%		50
OPTICAL PRO	PERTIES			
Optical Density			IOQ 824.18	2.30
Opacity		%	"	99.5
Whiteness Index (before metallization)		%	ASTM E313	85
THERMAL ST	ABILITY			
Shrinkage (hot air 130°C - 5')	MD	%	OPMA TC4a	4
	TD	%		I
COEFFICIENT OF	FRICTION			
Untr / Untr	dynamic		ASTM D1894 DIN EN ISO 8295	0.45
Untr / Met	dynamic			0.25
SEALIN	G			
Sealing threshold range	Untr / Untr	°C	OPMA TC4	≈ 105
Seal strength 130°C		g/cm	UPITA I C4	≥ 150
PERMEABI	LITY			
OTR	23°C 0% r.h.	cc/(m²d atm)	ASTM D3985	120
WVTR	37.8°C 100% r.h.	g/(m²d)	ASTM FI249	1.0
WVTR	23°C 85% r.h.	"	DIN 53122	0.22

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



PC/

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 responsability 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.