



#### Description

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

#### Properties

- High yield
- Easy peelable

#### Typical Applications

- Specially designed for easy-to-open packaging
- Lamination with STD Coex for dry products

#### Safeguards

- Release notes for Vibac Europe films are available on request

#### Typical values

PROVISIONAL

PROPERTIES		UNITS	TEST METHODS	
Thickness		microns		<b>28</b>
Grammage		g/m <sup>2</sup>	DIN EN ISO 2286	17.60
Yield		m <sup>2</sup> /Kg	I/2/3	56.81
<b>TENSILE PROPERTIES</b>				
Tensile strength	MD	N/mm <sup>2</sup>	ASTM D882 DIN EN ISO 527-1/3	85
Elongation	MD	%		120
Secant Modulus 100%	MD	N/mm <sup>2</sup>		70
Elastic Modulus 1%	MD	N/mm <sup>2</sup>		1200
Tensile strength	TD	N/mm <sup>2</sup>		170
Elongation	TD	%		40
<b>OPTICAL PROPERTIES</b>				
Gloss 45°		%	ASTM D2457	85
Optical Density			IOQ 824.18	0.40
Opacity		%	"	62
Whiteness Index		%	ASTME 313	80
<b>THERMAL STABILITY</b>				
Shrinkage (hot air 130°C - 5')	MD	%	OPMA TC4a	4
	TD	%		1
<b>COEFFICIENT OF FRICTION</b>				
Untr / Untr	dynamic		ASTM D1894	0.45
Untr / Met	dynamic		DIN EN ISO 8295	0.20
<b>SEALING</b>				
Sealing threshold range	Untr / Untr	°C	OPMA TC4	≈ 105
Seal strength 130°C		g/cm		≥ 150
<b>TREATMENT</b>				
Surface tension		dynes/cm	ASTM D2578	38

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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.

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

#### Food contact

Vifan XPME 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.