



Description

- Both sides treated, transparent, bi-oriented polypropylene film

Characteristics

- Two sides treated

Typical Applications

- Specially designed to be used in triplex or duplex structures as well

Safeguards

- Release notes for Vibac Europe films are available on request

Typical values

PROPERTIES		UNITS	TEST METHODS	18	35*
Thickness		microns		16.38	31.85
Grammage		g/m ²	DIN EN ISO 2286	61.05	31.40
Yield		m ² /Kg	I/2/3		
TENSILE PROPERTIES					
Tensile strength	MD	N/mm ²	ASTM D882 DIN EN ISO 527-1/3	160	150
Elongation	MD	%		180	190
Secant Modulus 100%	MD	N/mm ²		110	100
Elastic Modulus 1%	MD	N/mm ²		2100	2100
Tensile strength	TD	N/mm ²		280	280
Elongation	TD	%		60	60
OPTICAL PROPERTIES					
Gloss 45°		%	ASTM D2457	90	90
Haze		%	ASTM D1003	1.8	2.0
THERMAL STABILITY					
Shrinkage (hot air 130 °C -5')	MD	%	OPMA TC4a	4	
	TD	%		1	
COEFFICIENT OF FRICTION					
OPP layer / OPP layer	dynamic		ASTM D1894	0.25	
OPP layer / Met	dynamic		DIN EN ISO 8295	0.20	
SEALING					
Sealing threshold	Tr/CT	°C	OPMA TC4	120	
Seal strength		g/cm		≥ 100	
TREATMENT					
Surface tension		dynes/cm	ASTM D2578	38/38	

(*)Thickness available upon request

Ed. 2 - 01/2006

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 BTK 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.