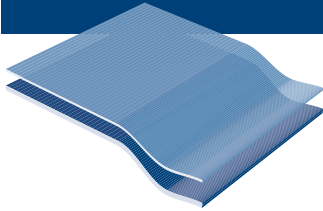


POLYESTER FILM 22.10



PVdC COATING
PET Homopolymer

TRANSPARENT, biaxially oriented polyester film, BARRIER,
with PVdC COATING on one side.

Characteristics

- High barrier against gas, water vapour and aroma;
- PVdC face seals to itself and other PET substrates;
- PVdC coated film side allows very good ink (in both flexographic and gravure processes), adhesives and varnishes adhesion;
- POLYESTER FILM 22.10 complies with international regulations for food contact. Specific documents are available upon request.

Applications

Packaging requiring high barrier against gas water vapour and aroma. Developed to printed and laminated packaging applications that require a heat treatment, such as pasteurization.

Typical Values

PROPERTIES		Analysis Methods	Unit	Typical Values
Thickness		ASTM E 252	µm	13,5
Basis Weight		ASTM D 646	g/m ²	18,8
Yield		ASTM D 646	m ² /kg	53,2
Tensile strength at break	MD TD	ASTM D 882	kgf/mm ²	19 20
Elongation at break	MD TD	ASTM D 882	%	120 100
Initial modulus	MD TD	ASTM D 882	kgf/mm ²	450 480
Haze		ASTM D 1003	%	5
Shrinkage	MD TD	150°C / 30 min	%	1,5 0
Coefficient of friction (Side A X Side B)	Static Dynamic	ASTM D 1894	-	0,5 0,4
Oxygen transmission rate		ASTM F 1927 25°C - 85% RH	cm ³ /m ² .day	8
Water vapour transmission rate		ASTM F 1249 38°C - 90% RH	g/m ² .day	8

DEVELOPMENTAL PRODUCT - PRELIMINARY TECHNICAL DATA

Note:

The information and suggestions contained herein represent the best information available to TERPHANE INC. and we believe them to be reliable. They should not, however, be construed as controlling and are presented without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific end uses. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.

For additional information, please contact our commercial department.



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