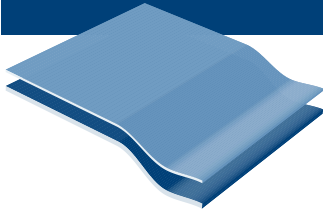


# POLYESTER FILM MP



METALLIZED side  
PET Homopolymer

METALLIZED, biaxially oriented polyester film.

## Characteristics

- Designed for use in printing, lamination and extrusion coating;
- The film has excellent metallization, dimensional stability and barrier;
- Can be used in direct contact with food.

## Applications

General purpose film suitable for all converting processes for which untreated metallized PET is called for.

## Typical Values

PROPERTIES		Test Conditions	Unit	Typical Values
Thickness		ASTM D 374	µm	12
Basis weight		ASTM D 646	g/m <sup>2</sup>	16,8
Yield		ASTM D 646	m <sup>2</sup> /kg	59,5
Tensile strength at break	MD	ASTM D 882	kgf/mm <sup>2</sup>	20
	TD			24
Elongation at break	MD	ASTM D 882	%	140
	TD			90
Initial modulus	MD	ASTM D 882	kgf/mm <sup>2</sup>	450
	TD			500
Optical density		ASTM D 1003	-	2,2
Shrinkage at 150°C - 30'	MD	Terphane GT-MA-022	%	1,5
	TD			0
Water vapor transmission rate		ASTM D 3985 25°C - dry	cm <sup>3</sup> /m <sup>2</sup> .day	1,0
Oxygen transmission rate		ASTM F 1249 38°C - 90% UR	g/m <sup>2</sup> .day	1,0

### 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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