



Technical Data Sheet

PETg Cast Shrink Label Film Mexzin films-PETg-70

1 – Name and information Product Name: PETg-70

2 – Introduction

Type: PETg Cast Shrink Films; Main ingredient: PETg ; Application: Sleeves, Label;

3 – Technical data sheet*

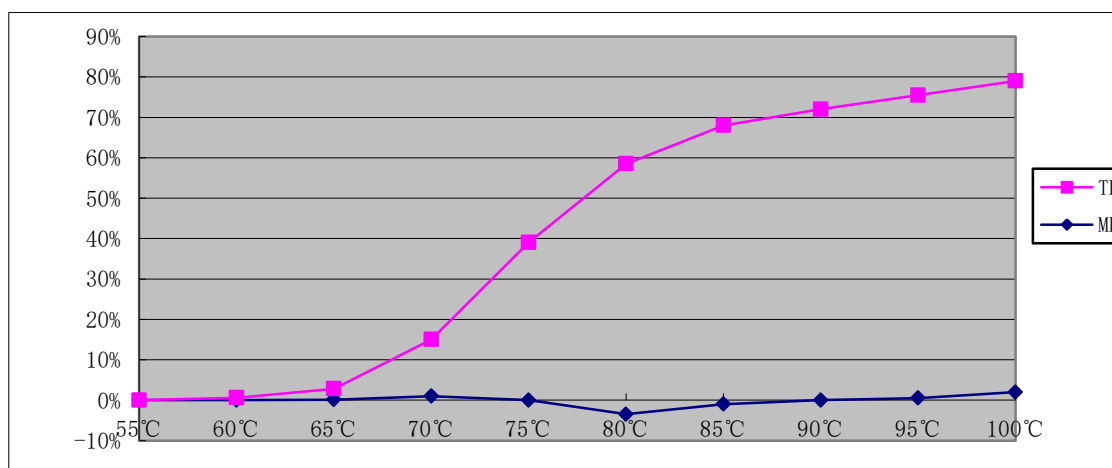
Item	Specification	Test Standard
Appearance	Smooth,glossy, transparent No impurity particles and few fish-eyes	Enterprise standard
Tensile Strength	MD: $\geq 45\text{Mpa}$	ASTM D882
	TD: $\geq 200\text{Mpa}$	
Elongation Rate	MD: $\geq 400\%$	Enterprise standard
	TD: $\geq 35\%$	
Max.Thermal Shrinkage	MD: $\leq 3\%$	ASTM D1204 (90°C , 10secs)
	TD: $\geq 70\%$	
Maximum Width	2000mm	Enterprise standard
Width Tolerance	0mm~+3mm	Enterprise standard
Roll length	Normal: 4000meters per roll	Enterprise standard
	Jumbo: 6000meters per roll	
Inter core diamete	76mm for normal size	N/A
	152mm for Jumbo rolls	
Thickness	20 μm ~80 μm	ASTM D6988
Thickness Tolerance	$\pm 3\%$	Enterprise standard
Density	$\leq 1.32\text{g/cm}^3$	ASTM D792



Lateral Edge Alignment	$\leq 2\text{mm}$	Enterprise standard
Haze	$\leq 7\%$	ASTM D1003
Glossy(45°)	≥ 100	ASTM D2457
COF	≤ 0.60	ASTM D1894E
Wrinkle	0 strips/m	Enterprise standard
Surface Contamination	Negative	Enterprise standard

*: All details in this data sheet is based on our lab experiments, they neither guarantee characteristics of products nor their suitability for a particular application

4 – Shrinkage Curve:



Temperature	55°C	60°C	65°C	70°C	75°C	80°C	85°C	90°C	95°C	100°C
MD	0	0	0.1	1	0	-3.5	-1	0	0.5	2
TD	0	0.6	2.7	14	39	62	69	72	75	77

5 – Shelf life and Storage conditions

Packing standard: One-way pallets, laying rolls, insulation material and stretch films protected.

Shelf life: 12 months, but usage within 6months after indicated production date is recommended.

Storage conditions:

—Please ensure the outer package is not damaged. Store in a cool and dry place, exposure to direct sunlight are strictly prohibited.



Comercializadora Internacional Mexzin, S.A. de C.V.

Maquinas y Materiales de Impresión y Empaques

—Films are very sensitive to elevated temperature. A proper storage temperature range should be between 10°C to 30°C.

—Films will become crispy and lay-flat quality may deteriorate (curling issues, for example) if the storage temperature is lower than 5°C

—Lay-flat quality also may deteriorate after long storage depend on film type, roll length and storage conditions.

—Usage within 6months after indicated production date is recommended (best within 3months after indicated production date)