



Technical Data Sheet-Pvc Soplado

1.Introduction

Product Name: PVC-L

Type: PVC Heat Shrink Sleeve Label Film

Main ingredient: PVC

Application: Sleeves, Label

2.Technical data sheet

Item	Specificatio	Test Standard
Appearance	Smooth, glossy, transparent, rigid, cold-resistant and odorless. No impurity particles and few fish-eyes	Enterprise standard
Color	Transparent, White	Enterprise standard
Density (g/cm ³)	Transparent: 1.35; White:1.40	ASTM D792
Thickness (μm)	20~80	ASTM D6988
Thickness Deviation (%)	±8	Enterprise standard
Tensile Strength (Mpa)	MD: ≥ 42	ASTM D882
	TD: ≥ 50	
Tear Strength (Mpa)	MD: ≥ 60	ASTM D1004
	TD: ≥ 45	
Elongation Rate (%)	MD: ≥ 70	ASTM D882
	TD: ≥ 50	
Thermal Shrinkage (%)	MD: 0~3	ASTM D1204 (90℃, 10secs)
	TD: 47~53	
Maximum Width (mm)	1040	Enterprise standard
Width Deviation (mm)	±2	Enterprise standard
Roll Length (m)	≤ 6000 per roll	Enterprise standard

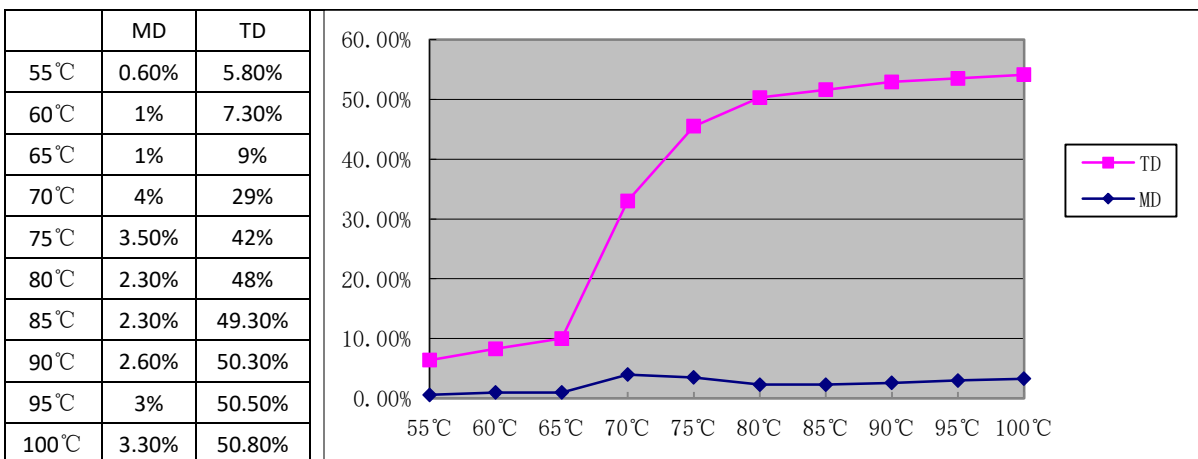


Inter core diameter (inch)	Normal size: 3" Jumbo rolls: 6"	N/A
Lateral Edge Alignment (mm)	≤2	Enterprise standard
Wrinkle (strips/m)	0	Enterprise standard
Surface Contamination	Negative	Enterprise standard

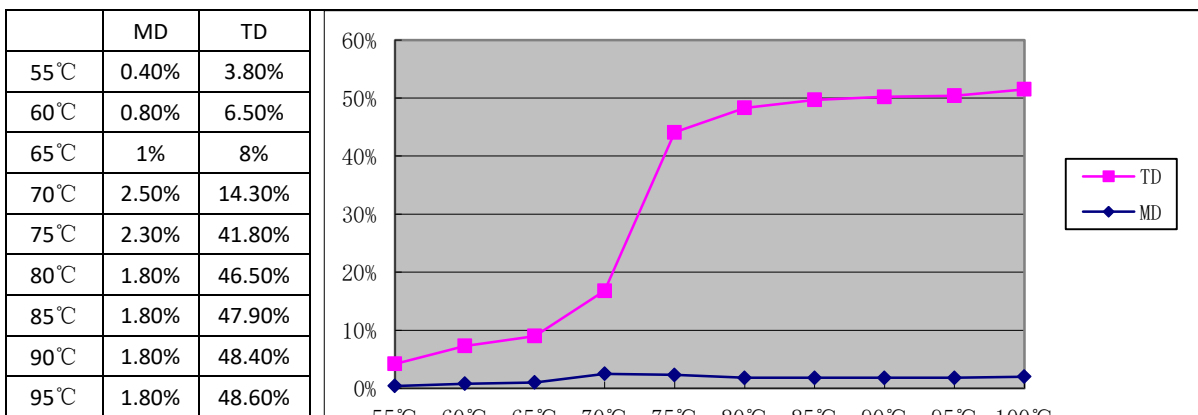
*: All details in this data sheet is based on our lab experiments, they neither guarantee characteristics of products nor their suitability for a particular application.

3. Shrinkage Curve:

3.1– transparent 35μm



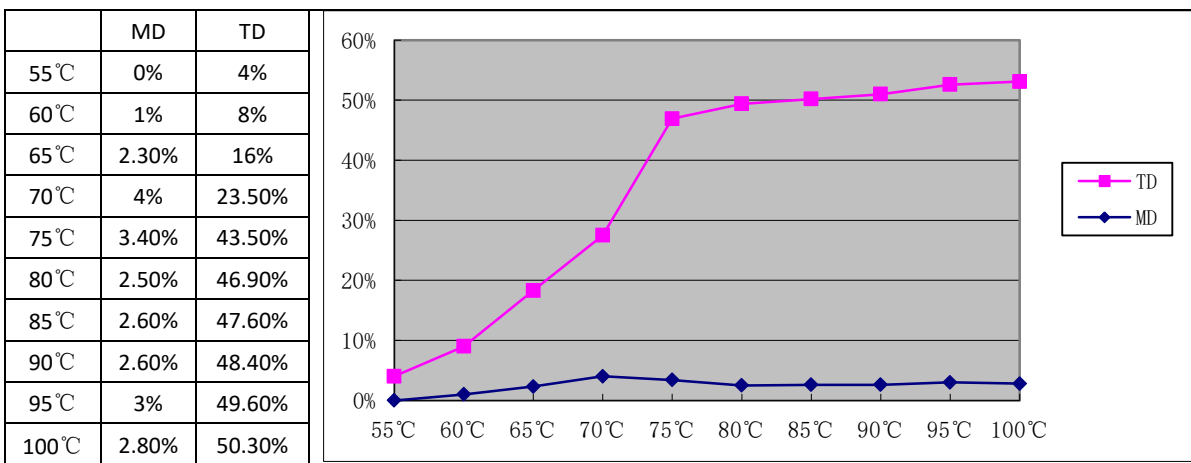
3.2– transparent 40μm



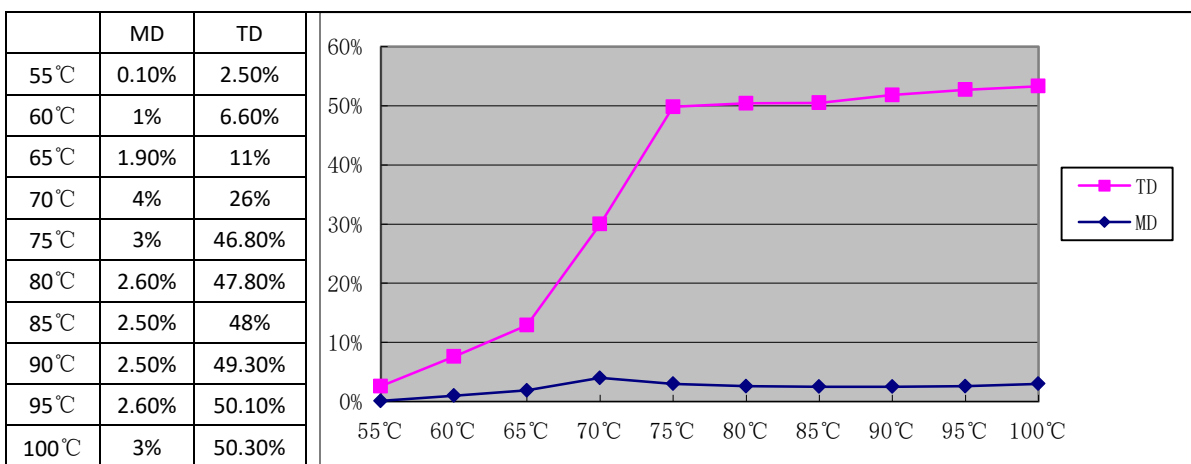


100°C	2%	49.50%
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3.3– transparent 50µm



3.4– white 50µm



4.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.

—Films are very sensitive to elevated temperature. A proper storage temperature range should be between 10°C to 25°C.



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Maquinas y Materiales de Impresión y Empaques

- 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 3 months after indicated production date).