



Technical Data Sheet-Pvc Calandrado

1.Introduction

Product Name: PVC-L

Type: PVC Heat Shrink Sleeve Label Film

Main ingredient: PVC

Application: Sleeves, Label

2.Technical data sheet

name:cast pvc shrink film

Item				
NO	Item		value	test instrument
1	PVC-4	Thickness	range:30mic-70mic Thickness tolerance:±5%	Thickness Gauge
2		width	range: 300mm-3000mm width tolerance: +0-5mm	Tape measure
3		meters and splice	meter different: ±100m splice per roll:≤2 splice rolls per shipment: ≤30%	
4		Surface tension	≥38mN/m	Dyne liquid
5		tensile strength	MD≥50Mpa (40mic)	Rally Machine 300mm/min
6			TD≥100Mpa (40mic)	Rally Machine 300mm/min
7		Elongation	MD≥200%	Rally Machine 300mm/min
8			TD≥30%	Rally Machine 300mm/min
9		shrinkage (100℃, 10second)	MD≤5% TD: 58%±2%	Sink,metal mesh folder,ruler (precision 1mm)
10		Natural shrinkage (35℃, 1Hour)	MD≤0.5mm TD≤0.5mm	Incubators,metal mesh folder, micrometer
11		cof	0.2-0.4	
12		Density	1.34g/cm³	
13		end face of dislocation	±2mm	
14		Storage	Storage temperature below 25℃	



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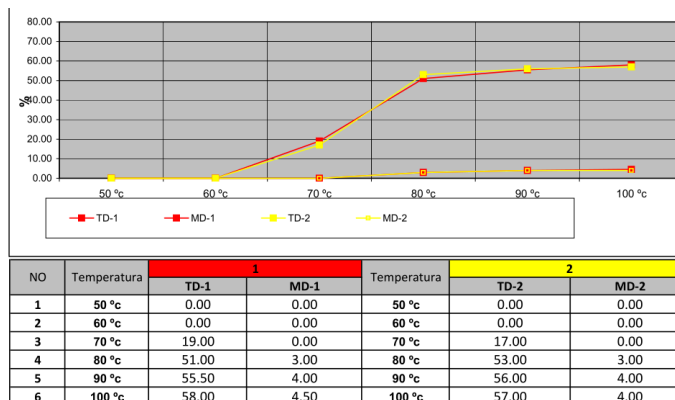
Maquinas y Materiales de Impresión y Empaques

name:cast pvc shrink film

Item			
NO	Item	value	test instrument
1	Thickness	range:30mic-80mic Thickness tolerance:±2mic	Thickness Gauge
2	width	range: 500mm-1400mm width tolerance: +0-5mm	Tape measure
3	meters and splice	meter different: ±50m splice per roll:≤1 splice rolls per shipment: ≤30%	
4	Surface tension	≥38mN/m	Dyne liquid
5	tensile strength	MD≥50Mpa (40mic)	Rally Machine 300mm/min
6		TD≥100Mpa (40mic)	Rally Machine 300mm/min
7	Elongation	MD≥90%	Rally Machine 300mm/min
8		TD≥40%	Rally Machine 300mm/min
9	shrinkage (97°C, 3second)	MD≤5% TD: 58%±2%	Sink, metal mesh folder, ruler (precision 1mm)
10	Natural shrinkage (35°C, 1Hour)	MD≤0. 5mm TD≤0. 5mm	Incubators, metal mesh folder, micrometer
11	Transmittance	High transparency	
12	Density	1. 35g/cm³	
13	end face of dislocation	±2mm	
14	Storage	Storage temperature below 25°C	

*: 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:





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.

—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).