



SHRINK SLEEVES LABELS

They are labels printed on films that have the property of shrinking when subjected to a certain temperature until it molds to the format of the container on which it is applied, maintaining its original artwork.

It is a product identification system used by any type of brand, from beverages and food to home care products, automotive, health, among others. It is quite versatile, since it will allow you to highlight and differentiate your products from other brands, which will make it easier for the consumer to identify them.



BENEFITS

- Full use of the printing area from 360° to 100°; prints more information, allows greater freedom for the creation of the bottle format.
- Appearance: When the package is covered with a shrink label, it is acquiring a gloss and transparency that makes the product stand out.
- Longer shelf life because the film blocks light.
- It facilitates the recycling of the material due to the lack of glue point, being more accessible the segregation of the printed film from the package.
- Cheaper and standardized use of containers, facilitating their logistics.
- Greater freedom in the creation of the bottle format.
- Printing possibilities: Matte Varnish, Metallic Inks, Foil, Holographic, among others.
- Possibility of vertical pre-cutting: easy opening for the consumer.
- Option of promotional coded printing on the reverse side of the label.
- Sleeves or rolls of PET G or PVC materials for steam or hot air tunnels.
- Maximum deformation rate up to 77% and maximum micronage up to 50 u.
- Flexographic printing up to 9 colors.
- Transparent or white film.



APPLICATIONS

- Beverages
- Hygiene and personal care products
- Milk
- Detergents
- Liquid chemicals

Technical sheet PET G

PET G (SSA100)				
PROPERTIES	UNITS	TEST METHODS	THICKNESS	
			30 - 50	
Cavitated				
Gloss	%	GB / T 8807 (45°)	100	
Special Features				
Wetting Tension	mN/m	ASTM D 2578	40	
Seaming Strength	N/15mm	1,3 Dioxalane	8,0	
Haze	%	ASTM D 1003	5.5	
Transmittance	%	ASTM D 1003	89	
Physical				
Thickness	µm	ASTM D 374 M	30 - 50	
Coefficient of friction (IN/OUT)	µs/µk	ASTM D 1894 E	0.4	0.3
Mechanical				
Tensile Strength	MD	MPa	ASTM D 882	55
	TD			200
Elongation	MD	%	ASTM D 882	450
	TD			30
Thermal				
Heat Shrinkage	MD	%	ASTM D 1204 (100 °C, 10 s)	1.8
	TD			77

Technical sheet PVC

PVC								
PROPERTIES	UNITS	TEST METHODS	THICKNESS					
			40	45	50	60	70	
Cavitated								
Opacy	%	ASTM D 1003	< 5					
Gloss	%	ASTM D 523 (20°)	110					
Physical								
Gauge	mil	ASTM D 374	1.6	1.8	2	2.4	2.75	
Specific Weight (Tolerance +/- 0.02)	g/cm³	ASTM D 1505	1.31					
Grammage	g/cm²	ASTM D 1505	52.4	58.95	65.5	78.6	91.7	
Average Yield	m²/kg	ASTM D 1505	19.08	16.96	15.27	12.75	10.9	
Mechanical								
Tensile Strength	MD	N/mm²	ASTM D 882	117				
	TD			50				
Contraction (95°C)	MD	%	ASTM D 2732	58	58	58	58	54
	TD			4	4	4	4	4
Contraction (80°C)	MD	%	ASTM D 2732	51	51	51	51	47
	TD			4	4	4	4	4
Contraction (70°C)	MD	%	ASTM D 2732	32	32	32	32	-

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