



®

ZHONGDA

Polyolefin Shrink Film

Z101 New Soft Shrink Film

Z101 is a crosslinked multi-layer, high clarity, soft shrink film. This polyolefin film has been developed to shrink quickly at lower tunnel temperatures with lower shrink force. Z101 is ideal for shrink wrapping flexible products that require a gentle, but complete shrink and is safe for use in direct food contact applications.

Leading with technology...

Leading with value...

Zhongda® Z101

New Soft Shrink Film

- ◇ High gloss and clarity for retail show-case packaging.
- ◇ Wrinkle free packages at lower tunnel temperatures.
- ◇ Less bending or buckling on flexible packages.
- ◇ High percentage of shrink allows film to conform tightly to irregular shapes.
- ◇ Creates strong durable seals on a wide variety of sealing systems.
- ◇ High tensile strength and good tear resistance for added durability.
- ◇ Excellent machinability on semi-automatic and automatic shrink wrapping equipment.
- ◇ Corrosion free sealing with no fumes or sealing system build up.
- ◇ Complies with FDA and USDA regulations governing direct food contact packaging.
- ◇ Manufactured in ISO 9001 and ISO 22000 certified production plant.

Property	Unit	ASTM Test	45G	60G	75G
Standard Roll Length	Feet	CF	5,830	4,375	3,500
		SW	11,660	8,750	7,000
Haze	%	D1003	2.4	2.5	2.8
Gloss at 45°	%	D2457	88	88	87
Clarity	%	D1746	99	98	98
COF (F/F Kinetic)		D1894	<0.3	<0.3	<0.3
Shrinkage (@ 120°C)	%	D2732	75	75	75
Shrink Force (@ 100°C)	psi	D2838	275/370	275/370	275/370
Tensile Strength (ave)	psi	D882	11,500	11,500	11,500
Modulus (ave)	psi	D882	30,000	30,000	30,000
Elongation (ave)	%	D882	120	125	125
Tear Strength (ave)	g	D1922	10	14	21
WVTR	g/100si/24h	F1249	2.0	1.8	1.3
OTR	cc/m ² /24h	D3985	9,400	8,700	5,900

This information represents our judgment based on tests performed, but Zhongcheng Packaging USA, Inc. assumes no liability whatsoever in connection with the use of this information or suggestions contained herein. They are given and accepted at the user's risk. We urge purchasers to conduct independent tests to determine final suitability for their specific application.

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