

Riken Wrap Cautions

1. Application restrictions:

Please do not use Riken Wrap for non-food applications. Misuses of Riken Wrap such as applying it to the body, using it as a rope substitute, using it for packaging, automotive or medical masking, or rodent-proofing of household appliances can lead to risk of skin inflammation or injury, product degradation, or fire.

2. Keep away from children:

Riken Wrap can cause suffocation if accidentally swallowed. Keep wrap and wrapped foods away from infants and small children.

3. Not intended for use in ovens:

Please do not use Riken Wrap in ovens, toasters, or the oven function of a microwave/toaster oven, as the heat can cause wrap to tear or melt and contaminate food.

4. Microwaving instructions:

When using Riken Wrap for microwave cooking, use a deep dish and ensure that wrap does not come into contact with food. Fold back one edge of the wrap or create a small hole to allow steam to escape. Please exercise caution as heating by microwave longer than the manufacturer's recommended time can overheat and ignite certain vegetables such as spinach.

5. Unusual smells:

Please exercise caution as certain foods, including cow's liver, lotus root, cucumber, papaya, and sweet potato may produce an unusual smell if wrapped directly in Riken Wrap and left in direct sunlight for long periods of time.

6. Heat sources:

Please keep Riken Wrap away from high-temperature heat sources such as a heaters or gas ranges, as these can cause the wrap to stick to the heat source and become difficult to remove.

7. When using Riken Wrap:

Using a hot wire to cut Riken Wrap can produce a slight smell. When using wrap for long periods of time, ensure that the work area is well-ventilated.

8. Handling of boxes:

When stacking multiple boxes, exercise preventative measures to prevent boxes from falling.

9. Storage:

Riken Wrap may pick up smells from other substances, so please store wrap away from strong smelling substances such as mold, soap, perfume, fertilizers, pesticides, etc.

10. Disposal:

Do not dispose of Riken Wrap by burning it in your home. Follow local regulations pertaining to plastic waste.

Automatic Stretch Wrap Machines



Teraoka(DIGI) AW3600



Teraoka(DIGI) AW4600
SUPER STRETCH



Ishida Wmini-ZERO1 SUPER

Riken Wrap

<For Commercial Use>

Nothing matters more than freshness.

The Ultimate Seal

From vibrant green vegetables to glistening fish, we appreciate our food visually and with all of our senses, not just through our taste buds.

The way stores reveal the freshness and tastiness of the food they sell is not only critical to sales, it also has a major influence how the average customer perceives the taste of the food when they bring it home.

Nothing matters more than freshness. That's why throughout its history, Riken Wrap has always been dedicated to ensuring freshness and enhancing the visual appeal of foods.



RIKEN TECHNOS

RIKEN TECHNOS (JIANG SU) Corp.

ISO 9001 Certified
ISO 14001 Certified

What makes Riken Wrap unique?

1. Excellent elasticity.

Not only is Riken Wrap's excellent elasticity gentle on foods, it also reduces the physical strain on workers who have to wrap large quantities of food.

2. Superior adhesion.

Riken Wrap has superior adhesion, greatly reducing issues of wrap coming undone at the back of tray packs.

3. Superlative clarity.

Riken Wrap's superlative clarity is conducive to displaying the freshness of food to the greatest degree possible.

4. Minimized surface haze.

In tandem with Riken wrap's superlative transparency, its anti-haze properties also maximize the visual appeal of foods.

5. Safety.

Riken Wrap conforms to the standards #370 and #20, announced by Japan's Ministry of Health, Labor and Welfare and to the standard specified by Japan Hygienic PVC Association.

<For Hand Wrapping>



M Type

Our RH wrap is the perfect fit for any container. Riken Wrap is suitable for a broad range of products, including fruit, vegetables, meat, fish, and more.

Product Name	Product Size	Rolls Per Case
M Type Riken Wrap	250mm (9.84 inches)width	6 rolls
	300mm(11.81 inches)width	6 rolls
	350mm(13.78 inches)width × 500m(1640.42 feet)roll	6 rolls
	400mm(15.75 inches)width	4 rolls
	450mm(17.72 inches)width	4 rolls

	100%mod		Tear Resistance		Tensile Strength		Haze	Gloss	Cold Resistance	Gas permeance		Vapor
	MD	CMD	MD	CMD	MD	CMD				O ₂	CO ₂	
Units	MPa		MPa		%		%	%	°C	mol/m ² /s/Pa		g/m ² /24hr
M for Hand Wrapping	26	9	45	24	200	400	0.7	145	-30	2.2×10 ⁻¹⁰	1.4×10 ⁻⁹	1200

MD: Machine Direction (Vertical) CMD: Cross Machine Direction (Horizontal)

*The above values are measured values, not guaranteed values.



<For Automatic Stretch Wrap Machines>

MA Type

Our MA wrap is an all-purpose wrap for automatic stretch wrap machines, suitable for standard upright machines as well as horizontal pillow-wrap machines. Designed specifically for automatic stretch-wrapping purposes, MA wrap minimizes tearing of film and tray damage. Designed to eliminate water vapor haze to the greatest degree possible, the beautiful finish of your packaged goods will contribute maximum added value to your products



Product Name	Product Size	Rolls Per Case
MA Type Riken Wrap	250mm (9.84 inches)width	2 rolls
	280mm(11.02 inches)width	2 rolls
	300mm(11.81 inches)width	2 rolls
	330mm(12.99 inches)width	2 rolls
	350mm(13.78 inches)width ×1000m(3280.84 feet)roll	2 rolls
	380mm(14.96 inches)width	2 rolls
	400mm(15.75 inches)width	2 rolls
	450mm(17.72 inches)width	2 rolls

	100%mod		Tear Resistance		Tensile Strength		Haze	Gloss	Cold Resistance	Gas permeance		Vapor
	MD	CMD	MD	CMD	MD	CMD				O ₂	CO ₂	
Units	MPa		MPa		%		%	%	°C	mol/m ² /s/Pa		g/m ² /24hr
MA for Automatic Stretch Wrap Machines	25	10	41	24	190	370	1.5	142	-25	2.3×10 ⁻¹⁰	1.8×10 ⁻⁹	1000

MD: Machine Direction (Vertical) CMD: Cross Machine Direction (Horizontal)

*The above values are measured values, not guaranteed values.

AW Type

Our AW wrap is suited for automatic stretch wrap machines equipped with "super-stretch" capabilities. Designed specifically for automatic stretch-wrapping purposes and featuring extra elasticity, this wrap allows users to utilize a narrower film width than other products. This reduces costs and results in superior packing. Designed to eliminate water vapor haze to the greatest degree possible, the beautiful finish of your packaged goods will contribute maximum added value to your products.



Product Name	Product Size	Rolls Per Case
AW Type Riken Wrap	300mm(11.81 inches)width	2 rolls
	350mm(13.78 inches)width ×1000m(3280.84 feet)roll	2 rolls
	400mm(15.75 inches)width	2 rolls

	100%mod		Tear Resistance		Tensile Strength		Haze	Gloss	Cold Resistance	Gas permeance		Vapor
	MD	CMD	MD	CMD	MD	CMD				O ₂	CO ₂	
Units	MPa		MPa		%		%	%	°C	mol/m ² /s/Pa		g/m ² /24hr
AW for Automatic Stretch Wrap Machines	26	11	45	28	210	400	0.7	146	-35	2.1×10 ⁻¹⁰	1.5×10 ⁻⁹	1100

MD: Machine Direction (Vertical) CMD: Cross Machine Direction (Horizontal)

*The above values are measured values, not guaranteed values.