



Always around

PACKAGING

PACKAGING MATERIALS / PRODUCT GUIDE 2019

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ViskoTeepak in brief.

ViskoTeepak is one of the biggest manufacturers of fibrous, cellulose and plastic casings in the world, and we have production plants, converting facilities and technical support offices worldwide. We're also proud to have the industry's largest business-partner network, through which our products are offered in nearly 100 countries.

Our newly built head office (ViskoTeepak Holding Ab), which opened in May 2018, is located in Mariehamn, in Finland's Åland Islands. In Europe, we have fibrous and cellulose production plants in Lommel (Belgium) and Hanko (Finland). Additionally, we have a plastic-casing production plant in Nuevo Laredo (Mexico). Our converting facilities are located in Delfzijl (Netherlands), Brno (Czech Republic) and Kenosha (Wisconsin, USA). Our sales offices are in Moscow, Hamburg and Mexico City.

ViskoTeepak is owned by the Eriksson Capital Group, based in Mariehamn, Finland. Eriksson Capital is a privately owned investment company with a focus on small to medium-size high-tech industrial companies operating in the global marketplace. Eriksson Capital is active in various industries such as medical tubing, shipping, real estate, aircraft leasing and asset management.

Learn more at:

 viskoteepak.com

 facebook.com/ViskoTeepak

 linkedin.com/company/ViskoTeepak

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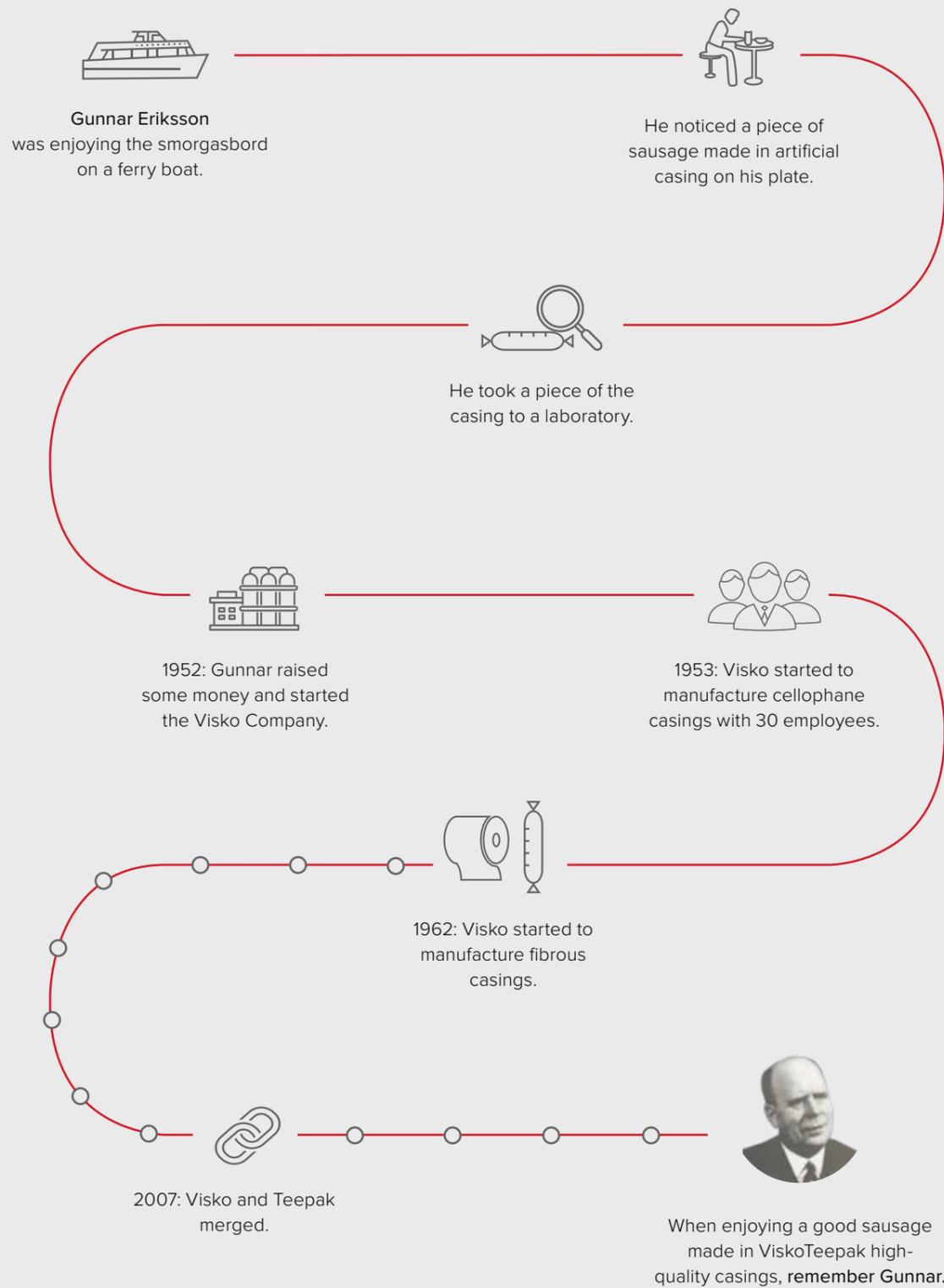
Statement

ViskoTeepak verifies that all information given in this product guide is based on our best knowledge and information. ViskoTeepak does not guarantee the accuracy and/or completeness of the information. This guide is solely intended for general information and is not intended to be used as the primary basis for commercial decisions. When starting to use ViskoTeepak products, it is always recommended to complete a product qualification process. The risks associated with the use of ViskoTeepak products is limited to the conditions

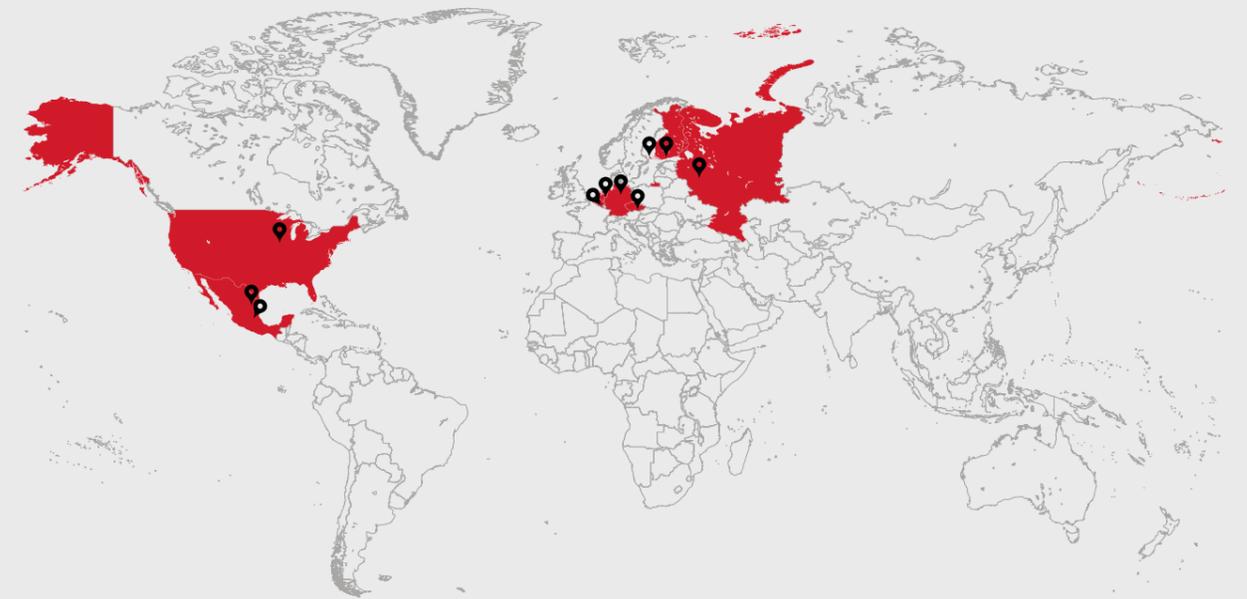
defined in the "General Sales Terms and Conditions". These can be consulted at ViskoTeepak.com.

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History.



Today's locations.



 Lommel, Belgium Cellulose and Fibrous manufacturing unit Established: 1975	 Hanko, Finland Fibrous manufacturing unit Established: 1952	 Nuevo Laredo, Mexico Plastic and pre-tied elastic loops manufacturing and conversion unit Established: 1995 Moved: 2004	 Brno, Czech Republic Cellulose conversion unit Established: 1994 Moved: 2012
 Kenosha, USA Fibrous conversion unit Acquired: 2014	 Delfzijl, The Netherlands Fibrous conversion unit Established: 1965	 Hamburg, Germany Sales and logistics unit Acquired: 2011	 Moscow, Russia Sales office Established: 1995
 Mexico City, Mexico Sales office Established: 2004	 Mariehamn, Finland Head office Established: 2007 Moved: 2018		

Strategic values.

Brand promise

ViskoTeepak is a global brand with a local touch that delivers productive and tailor-made casing solutions. We understand the needs of our customers and nurture long-lasting mutually beneficial and rewarding relationships.

Brand cornerstones

Partnership

We strive to be a strong partner and provide the best possible support. We have the largest partner network in the casing world and together with our partners we're able to produce a casing that fits our customers' processes and applications perfectly. We achieve our success in partnership, we work closely with our customers and we understand their needs. We're in it for the long run and we will always be around to support them.

Productive solutions

We offer the world's most productive casing solutions. We constantly improve and develop new solutions that bring value. We're creative, and we develop our products in a sustainable way.

If there's a better way, we'll find it.

Tailor-made

Our goal is to tailor-make the most productive casing solution for each customer. We're willing to go the extra mile to craft each product to perfectly fit our customers' needs. This makes our products unique and gives our customers the ability to produce with great efficiency and high quality.

Company culture.

The company culture is the personality of the company. At ViskoTeepak we base our business and our culture on three company Values: Trust, Ambition and Fun. But what do we mean when we talk about these values?

Values

Trust

Trust is built on credibility, being fair and treating each other with respect. We earn trust by delivering on our promises, which is particularly true for how we manage our business and our people. Respecting your colleagues regardless of their age, sex or race is a base requirement for a fair working community.

Ambition

We have a strong desire to be the best and want to be ambitious on our road to success. That is why we will walk the extra mile to help our customers and partners to succeed in their business. Our "can-do" mentality creates energy and by providing training and development opportunities, we make sure we reach our goals.

Fun

Fun is created by being successful in achieving your goals and by working with a team of people that you trust and feel connected to. It creates the energy that we need for taking on the next challenge!

Packaging materials.

ViskoTeepak is a food-packaging supplier with more than four decades of service to the food industry. Today, our packaging materials are mainly offered in Germany, Canada, USA and Mexico. Please contact your ViskoTeepak sales representative for availability in your country. Our packaging materials covers a wide range of products, such as, pre-tied elastic food loops, films, shrink bags, pouches and alginate gel.

One place – all products

ViskoTeepak have all the service and comprehensive technical support you need to meet any application challenge, along with a high-performance lineup for packaging materials, fibrous-, plastics- and cellulose casings.

To learn more about our food packaging products, please contact our sales team in Germany or the USA. See our website www.viskoteepak.com for full contact informatoin.

Converting and service

We provide leading edge converting capabilities and value focused technical service. Our technical experts bring decades of expertise straight from the food industry, with specialized backgrounds ranging from equipment maintenance and engineering to the fine craft of meat recipe formulation and production.

Our focus is in uncovering how our extensive manufacturing capabilities combined with converting and technical expertise will create a product that is designed to optimize your operations to achieve a combination of the lowest costs, highest production efficiencies and maximum product appeal. Our goal is to reduce your total operating costs while exceeding your quality

Benefits

Provides numerous benefits that can be used for a wide range of applications. In brief you could say that there are four principals why to choose our packaging materials:

- Food safety
- Shelf life
- Cost effective
- Easy to use

*We understand that your success
is our success.*



FILMS



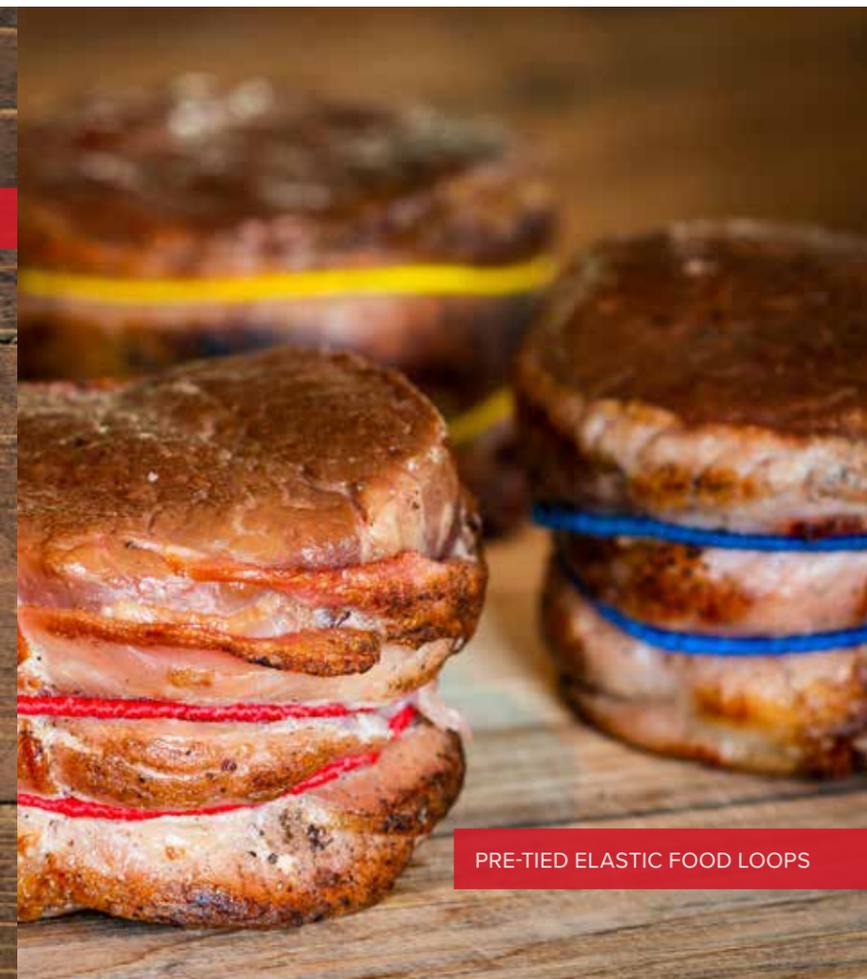
POUCHES



ALGINATE GEL



SHRINK BAGS



PRE-TIED ELASTIC FOOD LOOPS

Quick and easy tying of birds with TNI elastic food loops.

Our pre-tied loops are used primarily for chicken trusses for rotisserie chicken processing, but they can also be used for tying corn-husk-wrapped tamales, holding bacon on filets, tournedos, rolled roasts and sliced hams, as well as to replace hand-tying for any food items around the kitchen. TNI loops are made of a special cotton/polyester blend that meets all the specifications and requirements of the USDA, FDA and CFIA.

Wide range of options

The color-coded food loops are used primarily to identify certain ingredients, spices, rubs or marinades. Color ties also provide added eye appeal to any food product.

Besides different colors, our loops can be ordered in various sizes and two different degrees of stretch, giving you a choice of 200% or 300%. Additionally, TNI loops can be ordered loose or in bundles. A bundle of loops will provide the following advantages:

1. **It assists** in accounting for loops and birds on the trussing line.
2. **Waste is reduced or eliminated** because the operator doesn't have to dig into a bulk pack while wearing heavy gloves, dropping loops on the wet trussing table or the floor.
3. The operator can **complete the trussing step more quickly** because the loops are easily pulled off the wrist in order to begin. It's no longer necessary to dig them out of a bulk-packed bag.

Features & benefits

- Quick and easy method for tying birds
- Saves time and labor
- Puts the bird in compact shape, holding wings against the body and remains on the bird throughout the cooking process
- Eliminate the need for sewing, skewering or wire type trussing devices that can pierce the skin and drain away natural juices
- Eliminates the "bar-cut"
- Recommended by nearly every major manufacturer of Rotisserie ovens.

Typical applications

- Rotisserie chicken
- Beef roll-ups
- Stuffed pork chubs
- Baked hams & Bacon wraps
- Stuffed cabbage
- Tamales
- Tornadoes

Available in red, blue, yellow, white and green. Multicolor options are available to identify your brand



For technical data, refer to pages 20 to 24.

Great appearance with Evolv shrink bags.

ViskoTeepak Evolv shrink bags have excellent gloss, clarity and shrink to provide the best appearance for maximizing sales. Our shrink bags are chlorine free without PVdC (polyvinylidene chloride) to help protect the precious environment. Using evolutionary EVOH oxygen barrier for excellent shelf life and color retention, our multilayer structures range from highest clarity and shrink, to high abuse for tough bone-in applications as well as cheese products.

Availability

Available in common sizes and lengths, as well as red, yellow and orange colors for cheese shrink bags, up to 45% TD and 50% MD shrink allows ease of loading while still giving the finished product a tight clean appearance. High resolution process printing available.

Equipment

EVOLV shrink bags run on all types of commercial vacuum packaging equipment with optimal sealing performance.

Applications

- Processed, fresh & smoked meat
- Sausages
- Fish
- Cheese
- Smoked Bacon

Evolv High Clarity

Available as a 45 and 50 microns structure, perfect for packing of meats, smoked meat, hams, fresh meat, fish and non-maturing cheese in a transparent bag.

Evolv High Abuse

Our 70 microns structure designed to suit demanding high abuse applications. Perfect for packing pieces of meat, smoked bacon, fresh meat and sausages in a transparent bag.

Evolv Boneguard

Designed for most demanding applications, such as large hard cooked meats or bone-in applications.

Evolv Cheese

Gas release shrink bag, perfect for packing maturing cheese. Available in transparent, red, yellow and orange color.

Evolv Basic

Multilayer shrink bag with standard barrier properties, the economy solution for products not demanding EVOH barrier.

Excellent gloss, clarity and shrink to provide the best appearance for maximizing sales

For technical data, refer to pages 20 to 24.



Extended shelf life with Ally films.

ViskoTeepak films offer a variety of features that enable high performance on all of today's leading equipment. Multiple gauge, treatment and color options make it the easy choice. High quality printing capabilities will allow upgrading graphics to the latest designs. Wide sealing temperature ranges provide a reliable seal at high speeds.

Extended shelf life

Ally films are a popular choice for food packaging purposes and consist of a wide range of materials that vary in complexity based on a product's requirements. Our films score in terms of safety over conventional materials for food packaging. The material is very resistant to contamination and the shelf life of food products becomes longer. Ally films give the food items an attractive look and is leveraged for branding purposes.

Ally Co-extruded

Top and bottom films range includes a variety of films dedicated for TFFS roll stock machines. We offer a wide selection of sizes and thicknesses. Ally Co-extruded is designed for products like meat, processed meat, smoked products, non-ripening cheese, fish, seafood, bakery products.

Ally Laminated

Top and flow pack films designed for meat, processed meat, sliced products, non-ripening cheese, fish, seafood, bakery products.

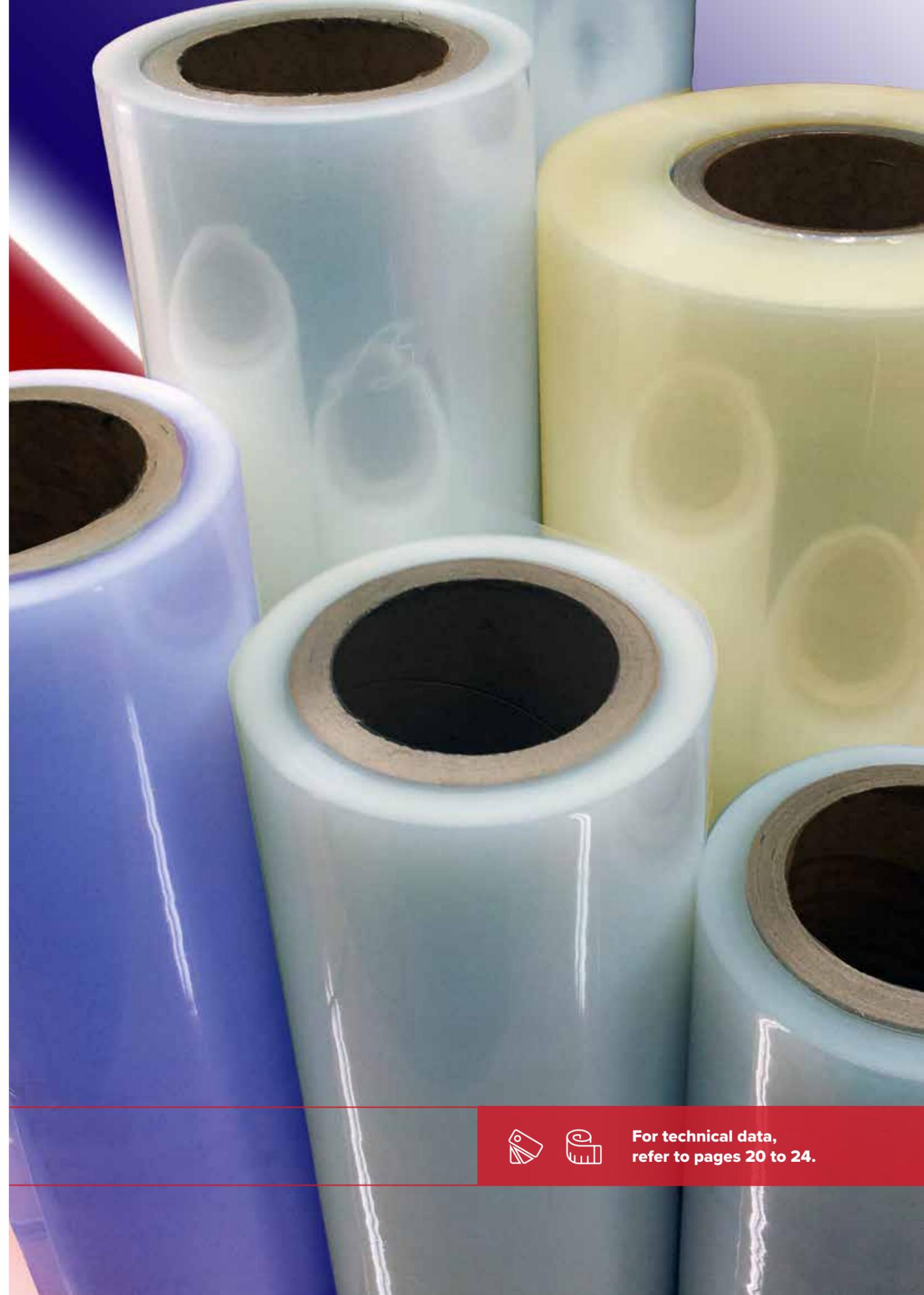
Ally Rigid

Films based on APET designed for meat, processed meat, sliced products, non-ripening cheese, fish, seafood.

Ally Heat Seal

Heat seal films have excellent optical properties, top oxygen and water vapor barrier qualities for long shelf life and superior sealing and COF characteristics for all high speed VFFS/HFFS equipment. Ally Heat Seal is designed for refrigerated or frozen ground beef, pork, chicken logs, cooked processed meats.

High clarity and excellent sealability with Ally films



For technical data, refer to pages 20 to 24.

High resolution printing with Vivid Pouches.

The broad line of pouches provides you with a whole new level of quality for your product presentation. Ten color high resolution rotogravure printing by our G7 Master Printing certified facility makes colors pop and gives images an exceptionally photo realistic look, making your product stand out to increase sales and profit.

Vivid Coffee

Our Vivid Coffee pouches can provide maximum freshness to your product while 10 color high definition printing gives the finished product an amazing look that will increase sales. Combination matte/gloss finishes and new flat bottom pouch style can enhance your product's appearance.

Vivid Pet

Vivid Pet pouches are designed for maximum quality appearance and customer appeal. New flat bottom pouch format can hold more, allow more efficient packing and offer increased stability and improved shelf appearance. Vivid printing makes your product stand out!

Vivid Jerky

Vivid Jerky pouches are designed to maintain freshness and extended shelf life for all types of jerky products. Improved functionality through laser scoring, tear notching and hanger holes allow ease of use and display. Selectable thickness levels along with high resolution printing give your product maximum appeal.

Vivid Deli

The Vivid Deli pouch line is perfect for meatballs, filets, brats, and links. New flat bottom format can provide a clean look and highly efficient use of shelf space. Matte/gloss printing with high resolution photos give your product a mouth watering appearance to drive sales.

Vivid Splash

Vivid Splash pouches are designed for all liquid fill products, juices, sauces, soups, gravies and chili. Custom barrier along with optimized design with a wide selection of spouts or custom tear off tops for ease of use. Shelf appeal and new flat bottom design can replace hard containers in many applications.

Vivid Cook-in

Vivid Cook In pouches allow microwaving, pasteurization and retort cooking while still maintaining excellent appearance and performance. Depending on your application, the pouch is optimized for your application requirements for best functionality and appearance.

Vivid Fashion

If you can think of a shape, we can probably make it with Vivid Fashion pouches. Our experienced team can help you make a unique design tailored for your product application. Our highly automated high resolution printing gives your product an outstanding appearance to stand up and stand out!

Vivid Vacuum

Vivid Vacuum Bags is a range of transparent or white or any custom color bags, manufactured in a process of co-extrusion or lamination, tailored to customer requirements.

Available in, matte, gloss
and texture finish

For technical data,
refer to pages 20 to 24.



From snack sticks to fresh sausages with Vista Gel.

Vista Gel is a sodium alginate based product that is ideally suited for use in the co-extrusion manufacturing of all types of sausages. Sodium alginate, which is derived from brown seaweed, is a sustainable casing material that is seen as an attractive solution to the automated continuous production of co-extruded sausages.

From snack to fresh sausages

Vista Gel provides a cost saving high performing product that allows for the continuous production of sausages with proven economic advantages over traditional technologies. Vista Gel is a great choice for the next generation of continuous improvement and co-extrusion alternatives. From Snack Sticks to fresh sausages, ViskoTeepak's Vista Gel provides optimum performance, short lead time with US manufacturing along with a wide range of capabilities to give you an unmatched advantage in your product and operations. Vista Gel offers proven performance on industry leading co-extrusion equipment in the market today. ViskoTeepak's US manufacturing offers rapid response, short lead times and consistent quality and availability.

Sustainability with Cost Advantages

Vista Gel is derived from natural and sustainable seaweed, offering a simple ingredient declaration suitable for use in vegetarian, fish, meat and poultry sausage applications and pricing stability due to the rich natural resource.

Broad Range of applications

Vista Gel provides a wide range of product solutions. Vista Gel has proven success in raw, fully cooked, cook in package, retorted and dry sausage applications. Vista Gel has also been proven successful in fresh and frozen applications. Vista Gel is available in "Natural", Kosher, Flavoured, and Colored to solve your unique application.

Vista Gel Standard

Vista Gel Standard is the perfect choice for many applications. Vista Gel Standard provides many of the features of the Vista Gel Enhanced and Premium, at a competitive price and for applications where color and flavor are not required. Vista Gel provides ideal strength and appearance for many raw and cooked sausage link applications.

Vista Gel Enhanced

Vista Gel Enhanced is the perfect choice for many applications. Enhanced is the product choice where "All Natural" is required. Vista Gel Enhanced provides all the features of the Standard, together with color and strength for hanging. As always, Vista Gel provides ideal strength, bite and appearance for many raw and cooked sausage link applications.

Vista Gel Premium

Vista Gel Premium is the perfect choice for many applications where the highest performance attributes are required. Vista Gel Premium is ideal where extreme processing requirements are experienced and premium product attributes must be achieved.

Vista Gel is also available for vegan applications, contact your ViskoTeepak sales representative for more information



For technical data, refer to pages 20 to 24.

Product offering.

TNI elastic food loops stretch & size offering

200% Stretch		300% Stretch	
Loop size	Stretch (+/-5%)	Loop size	Stretch (+/-5%)
Inches (cm)	Inches (cm)	Inches (cm)	Inches (cm)
2 1/2 (6.4)	5 (12.7)	3 (7.6)	9 (22.9)
3 (7.6)	6 (15.2)	3 1/2 (8.9)	10,5 (26.7)
3 1/2 (8.9)	7 (17.8)	4 (10.2)	12 (30.5)
4 (10.2)	8 (20.3)	4 1/2 (11.4)	13,5 (34.3)
5 (12.7)	10 (25.4)	5 (12.7)	15 (38.1)
6 (15.2)	12 (30.5)	5 1/2 (14)	16,5 (41.9)
7 (17.8)	14 (35.6)	6 (15.2)	18 (45.7)
7 1/2 (19)	15 (38.1)	6.5 (16.5)	19,5 (49.5)
8 (20.3)	16 (40.6)	7 (17.8)	21 (53.3)
		7 1/4 (19)	22 (55.9)
		8 (20.3)	24 (61)

Can be ordered as loose or in bundles

TNI color options

Solid colors



Multicolor options are available to identify your brand. More color options on request.

Intended use: Use on meat and poultry. The core product temperature should be at least 165°F during the thermal process, but process temperatures should not exceed 400°F. The product must not be exposed to open flame.

Evolv product offering

Features	Evolv High Clarity 45	Evolv High Clarity 50	Evolv High Abuse 70	Evolv Boneguard 80	Evolv Cheese 50	Evolv Basic 40
Structure	PET/PE/PA/EVOH/PA/PE	PET/PE/EVOH/PE	PET/PA/EVOH/PE	PET/PA/EVOH/PE	PET/PE/PA/PE	PET/PE/PA/PE
Gauge	45 µm	50 µm	70 µm	80 µm	50 µm	40 µm
Heat shrinkage (%)	Across / along	Across / along	Across / along	Across / along	Across / along	Across / along
	45/45	50/45	30/30	20/15	50/45	35/30
Width range in.	4" to 24"	3" to 24"	4" to 24"	4" to 24"	4" to 24"	4" to 24"
Length range in.	7" to 39"	7" to 47"	8" to 40"	8" to 40"	7" to 40"	7" to 39"
Color	Transparent	Transparent	Transparent	Transparent	Transparent, red, yellow, orange	Transparent



Width	Evolv High Clarity 45	Evolv High Clarity 50	Evolv High Abuse 70	Evolv Boneguard 80	Evolv Cheese 50	Evolv Basic 40
	200, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 575	150, 180, 200, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 575	200, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500	200, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500	150, 180, 200, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 575	200, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 575
Length range	200-970	200-1200	200-1000	200-1000	200-1000	200-970
Tape	✓	✓	✓	✓	✓	✓



Width (mm)	Evolv High Clarity 45	Evolv High Clarity 50	Evolv High Abuse 70	Evolv Boneguard 80	Evolv Cheese 50	Evolv Basic 40
	100-600	80-600	100-600	100-600	100-600	100-600
Length range (mm)	175, 200, 225, 230, 250, 275, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 600	175, 200, 225, 230, 250, 275, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 600	200, 225, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500	200, 225, 230, 250, 280, 300, 325, 350, 375, 400, 425, 450, 500	175, 200, 225, 230, 250, 275, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 600	175, 200, 225, 230, 250, 275, 280, 300, 325, 350, 375, 400, 425, 450, 500, 550, 600
Tape	✓	✓	✓	✓	✓	✓

High quality process photographic printing available

Key information	+ High gloss, transparency + reduced gauge	+ Ecologically friendly PVDC replacer + high gloss, transparency + reduced purge	+ Low levels of breakage and vacuum loss	+ Extremely low levels of breakage and vacuum loss	+ Permeable (no EVOH) + CO ₂ ≤ 850"	+ Low barrier (no EVOH) + economy bag for products with shorter shelf life
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Time & temperature of thermal treatment; water, steam
90–95°C max 15s / 194–203°F max 15s

Sealing temperature (depends on sealing dwell time)
130-150°C approx. 1,5s / 265-300°F approx. 1,5s

Packaging Applications	Meats, smoked meats, hams, fresh meat, fish, non-maturing cheese	Meats, smoked meats, hams, fresh meat, fish, non-maturing cheese	Pieces of meat, smoked bacon, fresh meat	Pieces of meat with bones, smoked bacon, fresh meat	Maturing cheese	Meats, smoked meats, hams, fresh meat, fish, non-maturing cheese
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Ally films product offering

	ALLY Co-extruded	ALLY Laminated	ALLY Rigid	ALLY Heat Seal Films
Type	Top and bottom film	Top and flow pack film	Bottom film based on APET	Heat seal film
Application	Meat, processed meat, smoked products, non-ripening cheese, fish, seafood, bakery products	Meat, processed meat, sliced products, non-ripening cheese, fish, seafood, bakery products	Meat, processed meat, sliced products, non-ripening cheese, fish, seafood	Refrigerated or frozen ground beef, pork, chicken logs, cooked processed meats.
Thickness	60µm–300 µm	42µm–90 µm	150/50µm–1550/50 µm	25µm–80 µm
Machines	TFFS thermoforming machines	TFFS thermoforming machines, flow pack machines, tray sealers	TFFS thermoforming machines	VFFS / HFFS / KartridgPak® machines
Application	Top film 60-100µm bottom film 100–300µm	Top film flow pack	Bottom film	Heat seal tubular film
Packaging	MAP, vacuum	MAP, vacuum	MAP, Skin	Chub Fill
Features	Easy-peel EVOH barrier UV barrier	Easy-peel Open/close EVOH barrier Antifog UV barrier	PE seal Peel	EVOH barrier PE/PE Seal UV barrier
Processing	Freezing Pasteurization Cooking	Freezing Deep freezing Pasteurization Cooking	Freezing Deep freezing	Freezing Refrigeration Cooking
Colors	Transparent, white, red, black, blue, custom	Transparent	Transparent, metallized gold/silver, silver, white, black, navy blue, blue, pink (light-red) brown*	Clear, white Colors at request
Printing	Surface printing	Surface printing high resolution interlayer printing, gold and silver effect, paper imitation, gloss/mat effect, registered printing	Not available	Reverse interlayer printing, High resolution printing, Registered printing
Benfits	High clarity, high strength, excellent thermoforming properties, excellent sealability, oxygen and water vapor barrier, fast run speeds	High clarity, excellent sealability, oxygen and water vapor barrier, fast run speeds	High clarity, excellent sealability, high termoformability	High clarity, excellent oxygen and water vapor barrier, excellent sealability, high strength, low COF, variety of gauges to optimize performance

* Other colors are available at request

Ally films features

Product	Features							
	Peel	EVOH Barrier	UV	AF Antifog	PIG Pigment	Met Metalization	RC Reclosable	CA Cooking applicaiton
Ally Co-extruded	✓	✓	✓		✓			✓
Ally Laminated	✓	✓	✓	✓		✓	✓	
Ally Rigid	✓	✓			✓	✓		

Ally films applications offering

Product	Application		
	Top film for TFFS	Bottom film for TFFS	Flow pack film
Ally Co-extruded	✓	✓	
Ally Laminated	✓		✓
Ally Rigid		✓	

Ally films printing

Product	Printing				
	IP Interlayer printing	SP Surface printing	PR Registered printing	FLE XO Printing	RO TO Printing
Ally Co-extruded		✓		✓	
Ally Laminated	✓	✓	✓	✓	✓
Ally Rigid					

Vivid Pouches product offering

Features	Coffee	Pet	Jerky	Deli	Splash	Cook-In	Fashion
G7 10 Color Print	✓	✓	✓	✓	✓	✓	✓
Zipper	✓	✓	✓	✓		✓	✓
Tear Notch		✓	✓	✓		✓	✓
Hanger Holes		✓	✓	✓		✓	
Handles		✓		✓		✓	
O2 level Control	✓	✓	✓	✓	✓	✓	✓
Moisture Barrier Control	✓	✓	✓	✓	✓	✓	✓
Laser Score		✓	✓	✓		✓	✓
Metallized	✓	✓	✓	✓	✓		✓
Formats	Side Gusset	Stand Up, Side Gusset, Bottom Gusset, Flat Bottom	Three Side Seal	Stand Up, Flat Bottom	Spout, Bottom Gusset, Stand Up, Flat Bottom	Micro Retort	Shaped, Flat Bottom

Vivid Vacum bags features and benefits

Technical features	Benefits
Interlayer 10 colors printing	Very good sealability
Easy opening solution	Easy handling
Hanging options (Euro hanger)	High transparency
EVOH barrier	Very good barrier properties
Metallization	Premium outlook

Vivid Vacum bags product offering

	Co-extruded vacuum bags	Laminated vacuum bags
Composition	PA, PE	BOPET//PE BOPET//PA, PE BOPET//PA, EVOH, PA, PE BOPETmet// PE
Thickness Range (µm)	65, 70, 85, 90, 120	from 52
Length Range (mm)	175-1200	150-950
Width Range (mm)	100-800	100-580

Vista Gel product offering

Features	Vista Gel Standard	Vista Gel Enhanced	Vista Gel Premium
Clear	★	★	★
Color transfer		★	★
Smoke flavor		★	★
Additional flavors			★
Natural (USGA approved)		★	★
Kosher	★	★	★
Browning color			★
Snap			★
Applications			
Hanging		★	★
Fresh	★	★	
Cooked	★	★	★
Vegan	★	★	★
Benefits			
AAFCO Classification	★	★	★
GMO free	★	★	★
Allergen free	★	★	★

Full product portfolio.



Fibrous casing

We're the world's leading manufacturer of fibrous casings, in terms of volume as well as variety. We also offer the widest range of diameters, from the smallest to the largest casing diameter. Fibrous casings are used for a wide range of applications, such as pepperoni, salami and luncheon meats.

Cellulose casing / Wienie-Pak

We're one of the big players in the cellulose-casing market, and our reputation is based on the ability to offer our customers the most efficient cellulose casing available. Wienie-Pak is used for a wide range of applications, including all kinds of frankfurters, hot dogs, beer sausages and mini-salamis.



Plastic casing / Nova

The Nova casing is a combination of different types of high-performance plastic resins, which work together to provide a unique level of performance. The Nova casing is used for a wide range of applications such as cooked hams, liver sausages, pâtés and different cheese products.



Collagen casing

We offer both edible and non-edible collagen for the US and German markets. Collagen is a strong and flexible casing which is used for a wide range of applications such as cooked, dry and fresh sausages.



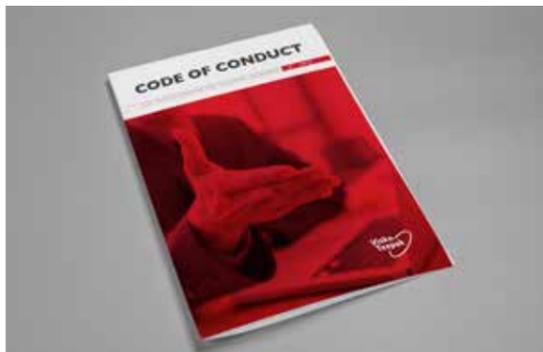
Packaging materials

We're a full line food packaging supplier to the meat and poultry processing industry. Our packaging materials and brands are today offered mainly in Germany, Canada, Mexico and the U.S. Our packaging materials are used for a wide range of products such as pouches, shrink bags and films.



Principles and guiding values.

ViskoTeepak is committed to conduct its business with honesty and integrity, to follow the law and to make sure that each employee and business partner is treated respectfully. We have the highest level of certification in the casing industry and act responsible when it comes to quality, health, safety and the environment.



Code of Conduct

The full text of our Code of Conduct is available in English on our website:
www.viskoteepak.com



Sustainability Report

The full text of our Sustainability Report is available on our website:
www.viskoteepak.com

Certificates	Lommel	Hanko	Delfzijl	Brno	Nuevo Laredo	Kenosha
BRC Packaging and Packaging Materials	★	★	★	★	★	
SQF Level II						★
Quality: ISO 9001	★	★	★	★	★	
Environment: ISO 14001	★	★			★	
Safety: OHSAS 18001	★	★				
Kosher standard	★	★	★	★	★	★
Halal standard	★		★	★		
EU Food Contact Regulation (EC) No 1935/2004	★	★	★	★		
FDA food contact regulations	★	★	★	★	★	★
FDA Food Facility Registered	★	★	★	★		★
AEO certification	★	★	★	★		

Periodical audits by the Lloyd's Register, Inspecta certification and DNV.

Learn more at:

 viskoteepak.com

 facebook.com/ViskoTeepak

 linkedin.com/company/viskoTeepak



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