

Volm

COMPANIES



GROWER



ENGINEERING



EQUIPMENT



PACKAGING



SUPPLY CHAIN



MERCHANDISING



CONSUMER

From packing facility to market shelf — your total solutions partner

PACKAGING PORTFOLIO

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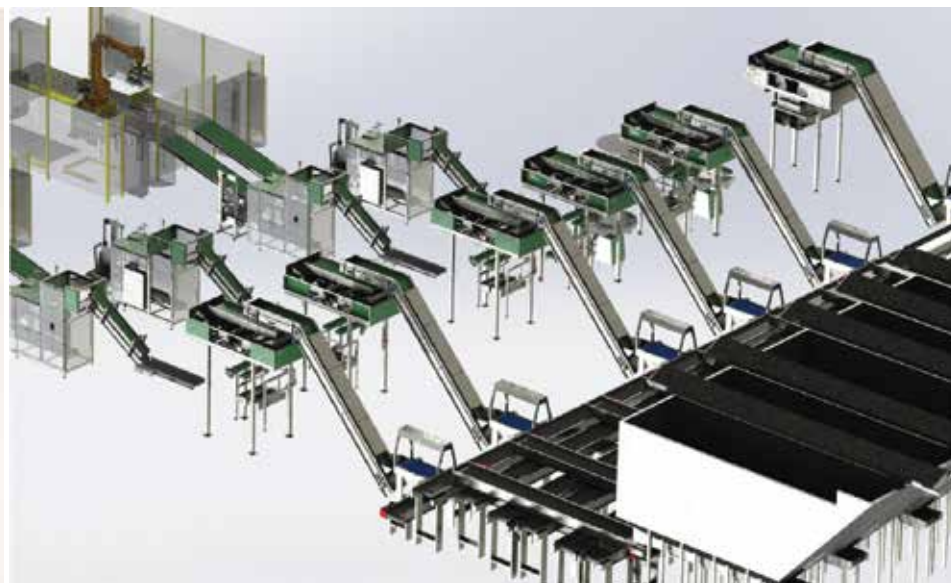
Volm provides innovative and differentiated packaging, equipment and supply chain solutions to fresh produce growers, packers and retailers.



PACKAGING

As a major national and international supplier of fresh produce packaging, Volm offers a comprehensive array of industry-leading bags and food packaging solutions.

We have the production capacity to quickly meet very specific requirements at most quantities, and have an in-house design team to assist with creative packaging concepts.



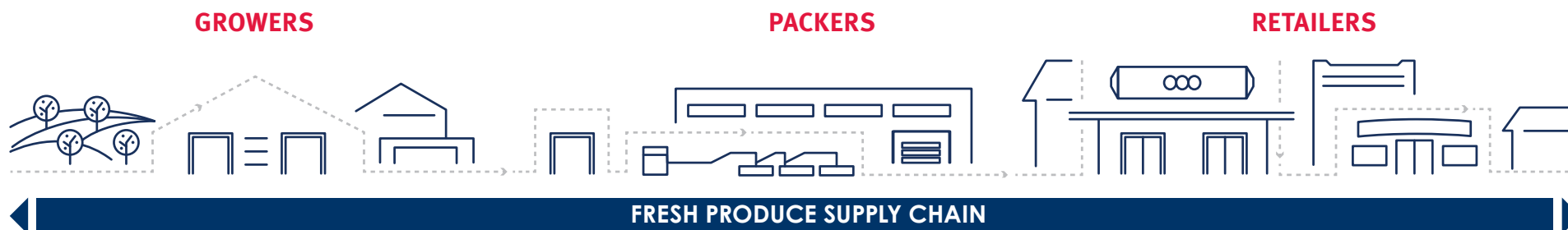
EQUIPMENT & ENGINEERING

Volm is a leading manufacturer and distributor of world class packaging equipment solutions.

Our team of engineers, Volm Engineered Solutions Team (VEST), provides complete facility solutions and allows Volm to provide automation solutions for the fresh produce industry.

Market Demands & Challenges

Our expert solutions help our customers succeed in spite of the costly challenges that exist in today's market.



! Labor shortages

! Rising hourly wages

! Changing consumers behaviors

- Preference for smaller quantities
- Will pay more for convenient and/or environmentally friendly packaging
- Looks for packaging to offer specific pieces of information

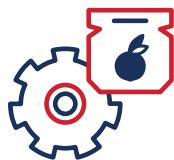
! Industry in transition to automation

! Healthcare costs

! Food safety & traceability requirements

Your Most Valued Partner

Volm strives to be recognized as the Most Valued Partner to every one of our customers. Here are some of the benefits of working with Volm:



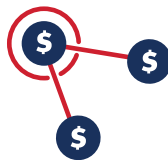
We are the only vertically integrated packaging and equipment manufacturer and distributor.

We will work with you to recommend a packaging type that looks great and can be provided by your grower/shipper or packer.



We know the market and are experts in merchandising fresh produce.

Our 65 year history in the produce industry has given us deep experience in what it takes to bring produce from field to market shelf.



We're competitively priced.

Our multiple North American manufacturing facilities focused directly on the fresh produce industry allow us to offer better products for the cost.



We're fast and flexible.

Our strategically located manufacturing and distribution facilities and large trucking fleet ensure you have the packaging and service you need when you need it.



We provide best-in-class customer service.

Our account managers and customer service representatives go above and beyond to provide personalized service to each and every customer.

As part of our solutions-oriented approach, Volm maintains operational, distribution and equipment support facilities at strategic locations throughout North America to ensure quick, efficient delivery of both products and services.













Industry Experience

Volm's industry experience and reach is unmatched — no one else understands growers, packers and retailers like we do.



PACKAGING

Packaging Types	PACKAGING USES									
	 Apples	 Avocados	 Carrots	 Cherries	 Citrus	 Garlic	 Onions	 Pears	 Peppers	 Potatoes
HALF-N-HALF® (HNN)	•	•	•		•	•		•	•	•
HALF-N-HALF® POUCH	•	•	•	•	•	•	•	•	•	•
POUCH	•	•	•	•	•	•	•	•	•	•
POLY	•	•	•	•	•	•		•	•	•
POLY ROLLSTOCK	•	•	•	•	•	•		•	•	•
ULTRAFRESH™	•	•	•		•	•	•	•	•	•
ULTRAFRESH™ PAPER	•	•	•		•	•	•	•	•	•
WICKETED MESH	•	•	•		•	•	•	•	•	•
MESH TUBE	•	•	•		•	•	•	•	•	•
RASCHEL	•	•	•		•	•	•	•	•	•
RASCHEL ROLLSTOCK BALER					•		•			•
RASCHEL WICKETED BALER					•		•			•
LENO							•			•
WICKETED LENO							•			•
CIRCULAR KNITTED NETTING	•	•	•		•	•	•	•	•	•
HEADER	•	•	•		•	•	•	•	•	•



HALF-N-HALF® (HNH)

Volm's Half-N-Half bags combine polyethylene and mesh material. While the poly side of the bag allows for high-end graphics and brand exposure, the mesh side gives the bag more breathability than a standard all poly bag. This is available in different mesh types including CLAF®, CLAF® Bio Fabric™ or Ultratech® mesh.

FEATURES

- High graphics
- Breathability of mesh
- Mesh can improve appearance of produce
- Light blocker film to protect from light
- Many mesh colors available
- Available with Ultratech mesh, CLAF or CLAF Bio Fabric
- Automated Packing



MOST COMMON PRODUCTS

- Apples
- Citrus
- Potatoes

PACKING

- Automatic wicket bagger
- CloseIt® Clips

SIZE

1 lb to 20 lb

CLAF Bio Fabric contains 96% biobased content, which is the percentage ratio of non-fossil organic carbon. It highly exceeds the minimum standard of 25% set by the USDA BioPreferred® Program for biobased products. It is made with resins based on sugarcane, a highly renewable resource. It is also compatible with the current polyethylene recycle stream. CLAF Bio Fabric provides a sustainable alternative to petroleum-based mesh.

Ultratech Mesh: A sustainable mesh packaging alternative that uses less material and fossil fuel in production and transportation.

Wicket: Holes punched in the top part of bag that allow for placement on automated filling machines.

CloseIt by Bedford: All-plastic bag closure clip.

Volm Lightblocker can be used with both Half-N-Half bags and All Poly bags.

LIGHT-BLOCKER HALF-N-HALF® AND LIGHT-BLOCKER POLY

Volm Light-Blocker Half-N-Half and poly bags extend shelf life by 12 to 17 days over traditional poly and paper bags for Russet potatoes on the measurement of weight loss. When measured by greening*, the shelf life extension was unlimited with the Light Blocker Half-N-Half And poly bags versus traditional poly and paper bags for yellow, red and Russet potato varieties. Light Blocker Half-N-Half and poly bags block greater than 99.5% of all visible and

FEATURES

- Prevents greening
- High graphic capability
- Available in mesh or clear poly back
- Automated packing
- Compatible with Closetl® clips

Light exposure at each stage is indicated by number of suns.



If a potato is more than 5% green, the USDA considers it damaged and less than US Grade #1.



12 HOURS

Fluorescent lighting in grocery stores can induce potato greening in as little as 12 hours depending on the potato variety, light transmission rate of the packaging material, humidity and temperature.

Since most light exposure occurs at prep and beyond, the right packaging makes all the difference.

* Volm recently engaged the Michigan State University School of Packaging with the purpose of researching the best bag to prolong potato shelf life during retail storage.

HALF-N-HALF® (HNH) POUCH

Volm's Half-N-Half Pouch is the latest in fresh produce packaging. Featuring Volm's Eco-friendly Ultratech® mesh, the Half-N-Half pouch offers the high graphics and shelf presence of a traditional pouch, with the added benefit of breathable mesh.



FEATURES

- Very high graphics
- Breathability of Ultratech mesh
- Reclosable
- Handle for easy end consumer use
- Stands up for shelf presence
- Also available in rollstock for use with the Volmpack RSB-P Pouch Bagger



MOST COMMON PRODUCTS

- | | |
|------------|------------|
| • Apples | • Onions |
| • Avocados | • Pears |
| • Citrus | • Peppers |
| • Garlic | • Potatoes |

PACKING

- Carousel
- Hand pack
- Automatic pouch filler
- Heat seal or zipper closure

SIZE

1 lb to 5 lb

Ultratech Mesh: A sustainable mesh packaging alternative that uses less material and fossil fuel in production and transportation.



POUCH

Volm offers traditional stand up pouches, 2 side seal, 3 side seal, and quad seal side gusset pouches. Traditional stand up pouches can be designed with a standard gusset or a gusset with die cut (angled) corners.

FEATURES

- Very high graphics
- Reclosable
- Handle for easy end consumer use
- Stands up for shelf presence
- North American production
- Manufacturing flexibility
- Also available in rollstock for use with the Volmpack RSB-P Pouch Bagger



MOST COMMON PRODUCTS

- Apples
- Avocados
- Cherries
- Citrus
- Garlic
- Onions
- Pears
- Peppers
- Potatoes

PACKING

- Carousel
- Hand pack
- Automatic pouch filler
- Heat seal or zipper closure

SIZE

1 lb to 5 lb



POLY

Volm offers wicketed poly bags and flat pack bags in a range of sizes and for many applications. Our printing presses offer up to 10 color print and high end process print with the latest in plate technology. Many closure options, films, and other features are available.

FEATURES

- High graphics
- Inexpensive
- Fast lead time
- Automated packing



MOST COMMON PRODUCTS

- Apples
- Carrots
- Citrus
- Peppers
- Potatoes

PACKING

- Automatic wicket bagger
- Closelt® closure

SIZE

1 lb to 25 lb

Wicket: Holes punched in the top part of bag that allow for placement on automated filling machines.
Closelt by Bedford: All-plastic bag closure clip.



POLY ROLLSTOCK

Poly rollstock is designed for vertical form, fill, and seal equipment. Volm has a number of options for fresh produce including laminated and single structures that can be used with a fin seal or lap seal. Volm has the capability of registered venting to pre-punch roll stock for breathability.

FEATURES

- Very high graphics
- High clarity lamination available
- Registered venting
- Volm expertise in VFFS
- Also available in rollstock for use with the Volmpack RSB-P Pouch Bagger



MOST COMMON PRODUCTS

- Carrots
- Cherries
- Citrus
- Garlic
- Peppers
- Potatoes

PACKING

- Volmpack 250 or 350 VFFS
- Volmpack RSB-P Pouch Bagger
- HFFS machines
- Heat seal closure

SIZE

1 lb to 10 lb

VFFS/HFFS, Vertical/Horizontal Form Fill and Seal machine and bags are automated assembly-line product packaging systems. VFFS/HFFS machines construct plastic bags out of a flat roll of plastic film while simultaneously filling the bags with product and sealing the filled bags.



ULTRAFRESH™

Volm's Ultrafresh is designed for vertical form, fill and seal equipment. The construction uses laminated labels and Volm's Eco-friendly Ultratech® mesh. The unique package offers form rigidity and shelf presence that is unparalleled by similar bag styles.

FEATURES

- High graphics
- Breathability of Ultratech mesh
- Two finger handle header optional
- Ultratech is Eco-friendly
- Replaces other mesh or net carry bags
- Form rigidity vs. similar bag styles
- Matte or gloss finish
- Can be packed as separate mesh and labels or pre-attached mesh and labels
- Automates packing process
- Fast pack speed



COMMON PRODUCTS

- Apples
- Avocados
- Citrus
- Garlic
- Onions
- Peppers
- Potatoes

PACKING

- Volmpack 250 or 350 VFFS
- HFFS machines
- Heat seal closure

SIZE

1 lb to 8 lb

Ultratech Mesh: A sustainable mesh packaging alternative that uses less material and fossil fuel in production and transportation.

VFFS: Vertical Form Fill and Seal machine and bags are automated assembly-line product packaging systems. VFFS machines construct plastic bags out of a flat roll of plastic film while simultaneously filling the bags with product and sealing the filled bags.

ULTRAFRESH™ PAPER

Volm's Ultrafresh is designed for vertical form, fill and seal equipment. The construction uses laminated labels and Volm's Eco-friendly Ultratech® mesh. The unique package offers form rigidity and shelf presence that is unparalleled by similar bag styles.



FEATURES

- High graphics
- Breathability of Ultratech mesh
- Two finger handle header optional
- Ultratech is Eco-friendly
- Replaces other mesh or net carry bags
- Form rigidity vs. similar bag styles
- Matte or gloss finish
- Can be packed as separate mesh and labels or pre-attached mesh and labels
- Automates packing process
- Fast pack speed



MOST COMMON PRODUCTS

- Apples
- Avocados
- Citrus
- Garlic
- Onions
- Peppers
- Potatoes

PACKING

- Volmpack 250 or 350 VFFS
- Heat seal closure

SIZE

1 lb to 3 lb

Ultratech Mesh: A sustainable mesh packaging alternative that uses less material and fossil fuel in production and transportation.

VFFS: Vertical Fill and Seal machine and bags are automated assembly-line product packaging systems. VFFS machines construct bags out of a flat roll film while simultaneously filling the bags with product and sealing the filled bags.



BAG 2 PAPER™

Volm's revolutionary new patent-pending technology includes a sustainable paper package for small consumer bags. This alternative to plastic packaging makes the Bag-2-Paper an innovative solution for packing your dry products such as potatoes, onions, garlic, and shallots. This vertical form, fill, and seal application uses paper and no plastic, does not require heat to seal, and can run at speeds up to 60 bags per minute.

FEATURES

- Compostable and recyclable
- Paper – no plastic
- Labeling instead of heat sealing
- Perforations for visibility and breathability
- Up to 10 color printing
- Up to 60 bpm

ADDITIONAL OPTIONS

- Different label sizes (label must be a minimum of 2.5")
- Application of print directly on the kraft paper
- Use of wet strength kraft paper for high moisture applications



MOST COMMON PRODUCTS

- Citrus
- Nuts
- Creamer Potatoes
- Onions
- Garlic
- Shallots

PACKING

- Volmpack 350CM Bag-2 Paper VFFS Bagger

SIZE

1 lb to 5 lb*

VFFS: Vertical Fill and Seal machine and bags are automated assembly-line product packaging systems. VFFS machines construct bags out of a flat roll while simultaneously filling the bags with product and sealing the filled bags.

* 5lb. package is not fully validated



CONSUMER PAPER

Volm offers paper bags in a variety of sizes and styles. They are available in single or multi-wall and can be used for packing various produce items and dry commodities. These consumer bags can display high quality graphics as well as options for visibility and ventilation. Mesh vent view windows and punch holes can help showcase the product and improve shelf life at the retail level.

FEATURES

- Compostable and recyclable
- Single-ply or multi-wall
- High quality graphics

ADDITIONAL OPTIONS

- Vent view mesh
- Punch holes
- Handle holes



MOST COMMON PRODUCTS

- Citrus
- Potatoes
- Onions
- Shallots
- Nuts
- Wood chips

COMPATIBLE EQUIPMENT

- Volmpack Carousel CBS-6

SIZE

1 lb to 10 lb
Custom sizing available



PAPER BULK & BALER BAGS

Volm offers a variety of paper bulk bags and paper baler bags for use in the produce industry. They can be used to pack retail consumer bags or used as master baler bags. These paper bags are sturdy and can handle up to 50 lbs. They can be packed manually or with the Volmpack Auto-Baler. Additionally, mesh vent view windows are available to showcase your product.

FEATURES

- Wide array of paper weight
- Custom printing is available

ADDITIONAL OPTIONS

- Optional punch hole vents
- Optional vent view mesh
- Optional wicket holes for automation

APPLICATION OPTIONS

- Manual
- Automated

COMPATIBLE EQUIPMENT

- Volmpack AutoPack
- Volmpack Auto-Baler
- Volmpack Carousel CBS-6
- Volmpack SemiPack Bagger



MOST COMMON USES

- Onions
- Potatoes

PACKAGE SIZE RANGE

Up to 50 pounds*

PACKAGE DIMENSIONS

Custom sizes and bag dimensions

* Depends on product size and density

PAPER SPECIALTY BAGS

Volm offers a variety of paper bulk bags and paper baler bags for use in the Volm offers a range of paper specialty bags that provides great flexibility when packaging dry food products, fertilizers and wood products. Paper Pasted Valve bags can be lined or unlined and are used for both food grade and non-food grade products.



FEATURES

- Easy seal and opening
- Specialized lining available for enhanced moisture protection
- Handle options available
- Up to 10 color options
- Custom printing available

MOST COMMON USES

- Dry dairy products
- Fertilizer
- Flour
- Pet food
- Other dry goods

PACKAGE SIZE RANGE

Up to 80 pounds*

PACKAGE DIMENSIONS

Length: 240mm to 1,350mm

Width: 180mm to 750mm

Bottom: 70mm to 240mm

* Depends on product size and density



PAPER ROLLSTOCK

Paper rollstock is designed for vertical form, fill and seal equipment. Venting options include die-punch holes and windows for breathability. These features help showcase the product while improving shelf life at the retail level.

FEATURES

- Compostable and recyclable
- Up to 10 color options
- Multiple venting options
- Volm expertise in VFFS
- Heat seal closure

COMPATIBLE EQUIPMENT

- Volmpack 250 or 350 VFFS
- Other VFFS machines



MOST COMMON USES

- Carrots
- Cherries
- Citrus
- Garlic
- Peppers
- Potatoes

PACKAGE SIZE RANGE

1 to 5 pounds*

* Depends on product size and density

MESH PILLOW PACK

Volm's Mesh Pillow Packs are designed for vertical form, fill and seal equipment. This popular bag style allows breathability, while offering high-end graphics with clear or white film labels. Select from an assortment of mesh colors to amplify your produce appearance. The Pillow Pack is available in different mesh types including CLAF®, CLAF® Bio Fabric™ or Ultratech® mesh.



FEATURES

- High graphics
- Breathability
- Form rigidity
- Clear or White label
- Gloss or Matte finish
- Available with Ultratech mesh, CLAF or CLAF Bio Fabric
- Many mesh colors available
- Fast pack speeds



MOST COMMON PRODUCTS

- Citrus
- Creamer Potatoes
- Garlic
- Nuts
- Onions
- Shallots

PACKING

- Volmpack 250
- Volmpack 350
- Volmpack 350 CM
- Volmpack 350 QP

SIZE

1 lb to 3 lb
Custom sizing available

CLAF Bio Fabric contains 96% biobased content, which is the percentage ratio of non-fossil organic carbon. It highly exceeds the minimum standard of 25% set by the USDA BioPreferred® Program for biobased products. It is made with resins based on sugarcane, a highly renewable resource. It is also compatible with the current polyethylene recycle stream. CLAF Bio Fabric provides a sustainable alternative to petroleum based mesh.

Ultratech Mesh is a sustainable mesh alternative that uses less material and fossil fuel in production and transportation.



WICKETED MESH

Volm's wicketed mesh bags offer high breathability as well as the ability to pack on automated wicketed baggers. This is achieved by a polyethylene strip on the top portion of the bag. Many mesh colors are available and a one or two side label can be applied. The mesh color can be used to enhance the appearance of the product inside. Available in different mesh types including CLAF®, CLAF® Bio Fabric™ or Ultratech® mesh.

FEATURES

- Very high breathability
- Mesh can improve appearance of produce
- Automated packing
- One or two side label with adjustable size
- Bottom gusset optional
- Available with Ultratech mesh, CLAF or CLAF Bio Fabric
- Automated Packing



MOST COMMON PRODUCTS

- Potatoes
- Citrus
- Peppers
- Onions
- Garlic
- Shallots

PACKING

- Automatic wicket bagger
- Closet® Clips

SIZE

1 lb to 15 lb

CLAF Bio Fabric contains 96% biobased content, which is the percentage ratio of non-fossil organic carbon. It highly exceeds the minimum standard of 25% set by the USDA BioPreferred® Program for biobased products. It is made with resins based on sugarcane, a highly renewable resource. It is also compatible with the current polyethylene recycle stream. CLAF Bio Fabric provides a sustainable alternative to petroleum based mesh.

Ultratech Mesh is a sustainable mesh alternative that uses less material and fossil fuel in production and transportation.

Wicket: Holes punched in the top part of bag that allow for placement on automated filling machines.

Closet by Bedford: All-plastic bag closure clip.



MESH TUBE

Volm's mesh tube bags provide high breathability and the mesh color can be used to enhance the appearance of the product inside. Many mesh colors are available and a one or two side label can be used.

FEATURES

- Very high breathability
- Mesh can improve appearance of produce
- Bottom is sealed, not sewn, for cleaner appearance
- Many mesh colors available
- One or two side label with adjustable size
- Side gusset optional



MOST COMMON PRODUCTS

- Citrus
- Garlic
- Onions
- Peppers
- Potatoes

PACKING

- Carousel
- Hand pack
- ClosetIt® Clips

SIZE

1 lb to 10 lb

ClosetIt by Bedford: All-plastic bag closure clip.

RASCHEL

Raschel bags are a knitted polyethylene bag. Volm offers many knit patterns, colors, and weight to optimize the product being packed in it. Raschel bags provide optimal breathability for fresh produce.



FEATURES

- Very high breathability
- Can accommodate tight pack because of flexibility
- High quality knit
- Many knit colors, patterns and material weights
- Drawstring optional
- One or two side label with adjustable size



MOST COMMON PRODUCTS

- Citrus
- Onions
- Potatoes

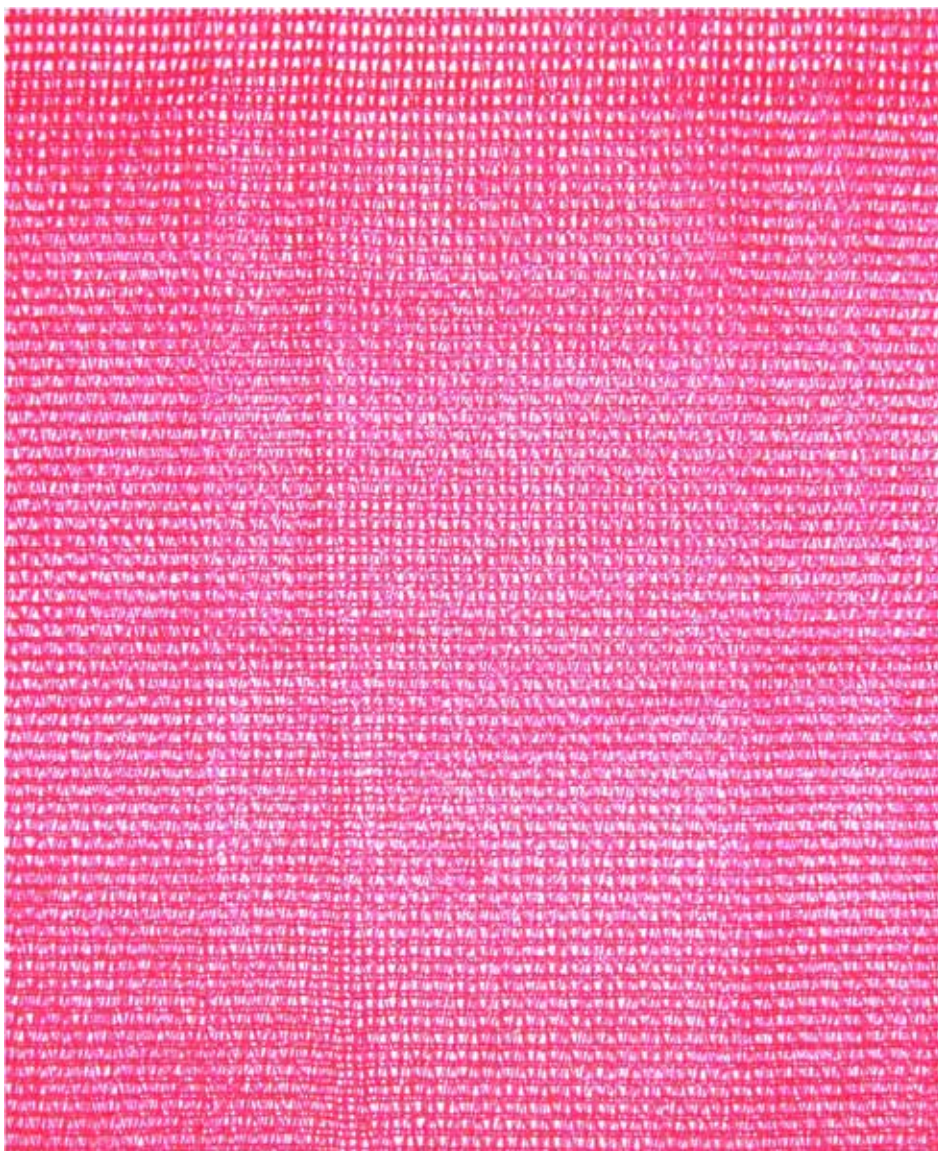
PACKING

- Carousel
- Hand pack
- CloseIt® Clip
- Sewn Closure or drawstring
- SemiPack Bagger for 25 lb to 50 lb

SIZE

1 lb to 20 lb

CloseIt by Bedford: All-plastic bag closure clip.



RASCHEL ROLLSTOCK BALER

Volm's Raschel rollstock is made with knitted polyethylene. Volm offers many colors to optimize the rollstock for the product being packed in it. Raschel rollstock provides optimal breathability for fresh produce as well as the ability to be automatically packed on a rollstock bagger.

FEATURES

- Automated packing
- Very high breathability

FABRIC WEIGHT

- 55 grams / SqM (3E)
- 40 grams / SqM (2E)



MOST COMMON PRODUCTS

- Onions
- Potatoes

PACKING

- Automesh Bagger
- Automeah Plus Bagger
- Automeah Baler
- Sewn or Closet® Clips

SIZE

30 lb to 50 lb

Closet by Bedford: All-plastic bag closure clip.

RASCHEL ROLLSTOCK BULK BAG

Volm's Raschel rollstock is made with knitted polyethylene. Volm offers many colors to optimize the rollstock for the product being packed in it. Raschel rollstock provides optimal breathability for fresh produce as well as the ability to be automatically packed on a rollstock bagger.

FEATURES

- Automated packing
- Very high breathability
- 8" printed poly label

FABRIC WEIGHT

- 80 grams / SqM



MOST COMMON PRODUCTS

- Onions
- Potatoes

PACKING

- Automesh Bagger
- Automeah Plus Bagger
- Automeah Baler
- Sewn or CloseIt® Clips

SIZE

25 lb to 50 lb

CloseIt by Bedford: All-plastic bag closure clip.





RASCHEL WICKETED BALER

Volm's wicketed mesh baler bags combine the strength of Raschel knitted mesh with a wicketed polyethylene top allowing the capability to be used with wicket style bagging machines. The wicketed mesh baler is ideal for palletizing and transporting pre-packed produce.

FEATURES

- Automated packing
- Very high breathability
- Only automated Raschel master bag
- Printed or unprinted poly top

FABRIC WEIGHT

- 45 grams / SqM



MOST COMMON PRODUCTS

- Onions
- Potatoes

PACKING

- Automatic wicket bagger
- Heat seal or sewn closure

SIZE

25 lb to 50 lb

Wicket: Holes punched in the top part of bag that allow for placement on automated filling machines.



LENO

Volm offers both domestically produced as well as imported Leno bags with high quality fabrics and custom labels. Leno bags are well suited to secure product during transportation. They are excellent for breathability and product visibility.

FEATURES

- Very high breathability
- Inexpensive
- Minimal Stretching
- Domestic and import manufacturing



MOST COMMON PRODUCTS

- Onions
- Potatoes

PACKING

- Hand pack
- Sewn closure or drawstring

SIZE

25 lb to 50 lb



WICKETED LENO

Volm offers both domestically produced as well as imported wicketed Leno bags. Wicketed Leno bags can be packed on automatic filling equipment and are well suited to secure product during transportation. They are excellent for breathability and product visibility.

FEATURES

- Very high breathability
- Inexpensive
- Minimal stretching
- Domestic and import manufacturing
- Drawstring



MOST COMMON PRODUCTS

- Onions
- Potatoes

PACKING

- Automatic wicket bagger
- Sewn closure or drawstring

SIZE

25 lb to 50 lb

Wicket: Holes punched in the top part of bag that allow for placement on automated filling machines.

FRESH NET® KNITTED NETTING

Volm's circular knitted net is an attractive and economical packaging option for fresh produce. Knitted net is soft on produce and is available in many vibrant colors.

FEATURES

- Compatible with all machinery
- Common and custom sizes
- Traditional diamond knit pattern and custom knit patterns
- Rolls or bales

FABRIC WEIGHT

- 6 grams / lin meter



MOST COMMON PRODUCTS

- Apples
- Avocados
- Citrus
- Onions
- Pears
- Potatoes

PACKING

- Clipping machine
- Vertical tubular label and net bagger

SIZE

1 lb to 10 lb



FRESH NET® LABELS

Volm's Fresh Net custom printed labels are ideal for use on form, fill, and seal machines. Combine with Volm's circular knitted net or tubular extruded net to create the Fresh Net Bag. Automatic welding of the labels to the net produces a bag with flexible mesh, a high graphics label on front and back, and a handle. The labels can be designed to wrap around the entire bag or act as a header for branding and handle placement.

FEATURES

- Very high graphics
- Finished bag has handle or finger holes
- Up to 10 color print
- Matte or gloss finish label
- Widths available 75mm-145mm
- Thermal labels can be applied for UPC, COO, weight, etc.
- North American production



MOST COMMON PRODUCTS

- Apples
- Avocados
- Citrus
- Onions
- Potatoes
- Sweet Potatoes

PACKING

- VFFS thermal welding machine designed to run circular knitted net or tubular extruded net
- Labels can be used for other applications

SIZE

1 lb to 8 lb



VFFS: Vertical Form Fill and Seal machine and bags are automated assembly-line product packaging systems. A VFFS machine constructs bags out of a roll of plastic film or a combination of film and mesh while simultaneously filling the bags with product and sealing the filled bags.

WINEGLASS, STRIP & SPECIAL BUBBLE LABELS

Volm provides a variety of standard and custom wineglass, strip, and special bubble labels. These labels are a great compliment to the extruded net and knitted net used for onions, apples, and other produce.



FEATURES

- Reinforced for greater strength
- Printing on one or both sides
- Custom print graphics available
- Different options for rewinding*
- Direct thermal and thermal transfer printing—change the following critical packaging information on demand:
 - Sell-by date
 - Country of origin
 - UPC (bar code)
 - Net weight

ADDITIONAL OPTIONS

- Special bubble labels available
- Biodegradable labels available
- Available as a peel-off coupon tag
- Strip labels available

APPLICATION OPTIONS

- Automated
- Manual

* Both Wineglass labels are set to finish front wound in front right off first

COMPATIBLE EQUIPMENT

Volmpack Clipper

LABEL DIMENSIONS

- Wineglass:
 - 5.75" (146mm)x 1.54" (39mm)
 - 6.23" (160mm)x 1.54" (39mm)
- Special Bubble:
 - 12.5" (317.5mm)x 2.33" (59.3mm)
 - 12.5" (317.5mm)x 2.94" (74.6mm)
- Strip Labels:
 - 3" (76.2mm)x .75" (19.1mm)

Custom dimensions are also available

MOST COMMON USES

- Roping bags
- Mesh bags



HEADER

Volm’s header bag offers high breathability and product visibility as well as attractive graphics and branding. The package can be made in many sizes and styles with either knitted net or extruded net.

FEATURES

- Many header card styles available
- Knitted net or extruded net
- Handle options
- High breathability
- High product visibility



MOST COMMON PRODUCTS

- Apples
- Avocados
- Citrus
- Onions
- Pears
- Potatoes

PACKING

- Carousel
- Hand pack
- CloseIt® Clips

SIZE

1 lb to 30 lb

CloseIt by Bedford: All-plastic bag closure clip.



RSC / HSC CARTONS

Volm provides a variety of different cartons used in the packing and shipping of food products. Both regular slotted and half slotted containers are available. They offer easy storage and stackability as well as folding capabilities. The variation of sizes and thicknesses makes these containers perfect for several different produce applications.

FEATURES

- Available in regular slotted and half slotted
- Variety of sizes and thicknesses
- Available in white and kraft brown
- Custom printing available
- Efficient design for many applications
- Scored and slotted to permit folding
- Inter-stackable
- Single, double or triple wall strength for varying applications

APPLICATION OPTIONS

- Manual
- Automated

COMPATIBLE EQUIPMENT

- Case Erectors
- Automated
- Volmpack Carton Filling

PACKAGE SIZE RANGE

Up to 50 pounds

PACKAGE DIMENSIONS

Custom sizes available

MOST COMMON USES

- Shipping and handling
- Distribution
- Produce*
- Industrial goods
- Multi-use

* Fruits, vegetables, protein, and processed foods

MULTI-WALL PAPER BAGS

Volm offers an array of paper bags, including the Peel Pak bag within a bag. This bag is specifically for dry dairy and other related products. It consists of an inner polypropylene bag that is heat sealed, and then outer paper plies for ultimate protection. There are also a variety of venting methods available to choose from.



FEATURES

- Tailored bag design
- Multiple thicknesses and barrier properties
- Color printing available
- Venting system available for increased product de-aeration
- Film defect detection system with reject capabilities
- Suitable for clean room environment
- Heat sealed inner bag for product moisture protection
- Paper portion is recyclable
- Flat bottom for better palletizing

APPLICATION OPTIONS

- Tear-top easy open feature (top or bottom of bag)
- Specialized films for inner polyethylene bag

PRODUCT DIMENSIONS

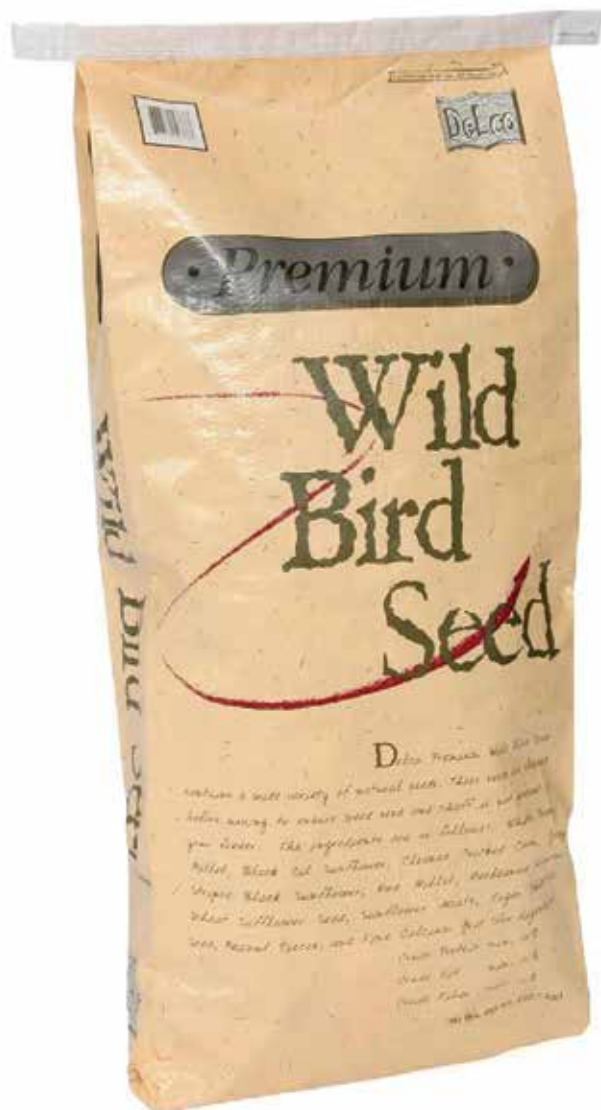
- Width: 12mm to 23mm
- Bottom: 4mm to 8mm
- Length: 19.5mm to 38mm

PRODUCT STRENGTH

- 4 plies
- Base paper is 40-70 lbs

MOST COMMON USES

- Dry milk
- Lactose
- Whey and other dry dairy products
- Dry food products and additives



WOVEN POLY BAGS

Volm provides a wide array of bag items, including BOPP woven bags. These laminated bags are perfect for pet food and animal feed. Its strong design offers both tear and weather resistance. There are many options when it comes to printing, size and handles, making it a versatile, usable product for a variety of applications.

FEATURES

- Tubular or back seam form
- 10 x 10 weave fabric
- 9 color printing, various finish options
- Protects against wrinkling, flex-cracking and shrinking
- Tear and puncture resistant
- Weather/UV resistant for external storage
- Oil and grease resistant
- Choice of gussets
- Stackable (25 high)
- Perforation for breathability
- Great shelf visibility for higher sales

ADDITIONAL OPTIONS

- Easy-open and re-sealable closures available
- Variety of handle options for easy carrying

APPLICATION OPTIONS

- Automated
- Manual

COMPATIBLE EQUIPMENT

- Volmpack Auto-Baler
- Volmpack WB (Single Wicket Bagger)
- Volmpack WB 2 (Dual Wicket Bagger)

SHIPPING

Finished bags packed in corrugated boxes

PACKAGE SIZE RANGE

5 to 100 kg

MOST COMMON USES

- Pet food
- Animal feed
- Pelleted products
- All powder and granulated materials

Ultratech® Colors

Ultratech mesh was designed and perfected specifically to deliver strength and stability for sustainable produce packaging. Ultratech can be made using combinations of colors as well as brand-enhancing custom colors.

Due to variations in individual user's monitor settings, calibrations, color print settings and lighting sources, we recommend submitting a sample request for closer color matching purposes.

PMS/Pantone® codes given most closely match actual fabric colors.



Lt. Chocolate (PMS 7504)



Tangerine (PMS 1625)



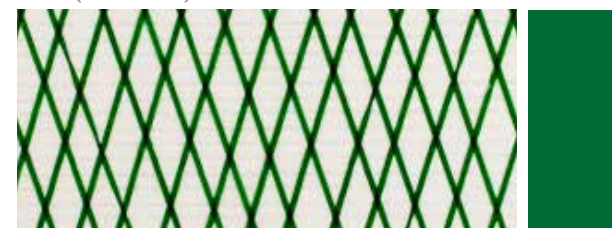
Lime (PMS 7480)



Honey (PMS 134)



Red (PMS 199)



Avocado (PMS 349)



Yellow (PMS 101)



Purple (PMS 2090)



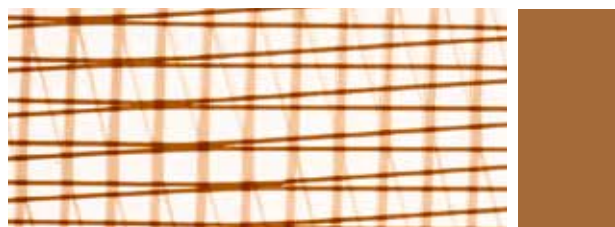
Blue (PMS 2141)

CLAF® Colors

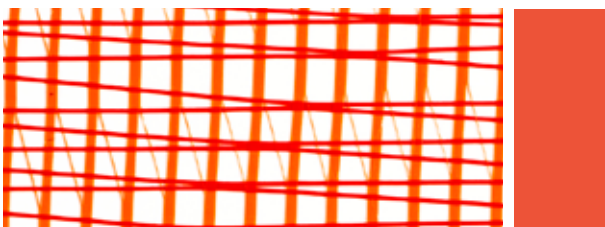
Our CLAF mesh fabric offers numerous solutions to packaging challenges all over the world. CLAF provides packaging properties that translate to value, savings, and performance.

Due to variations in individual user's monitor settings, calibrations, color print settings and lighting sources, we recommend submitting a sample request for closer color matching purposes.

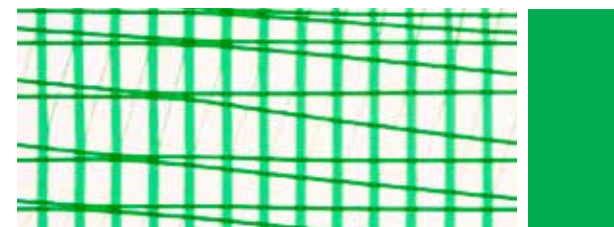
PMS/Pantone® codes given most closely match actual fabric colors.



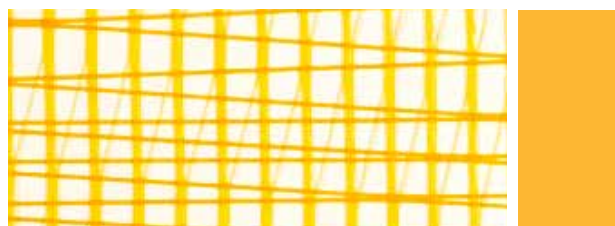
Brown (PMS 7516)



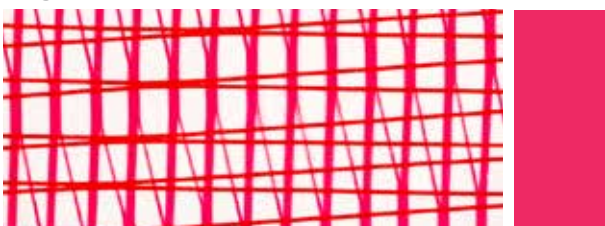
Tangerine (PMS 7417)



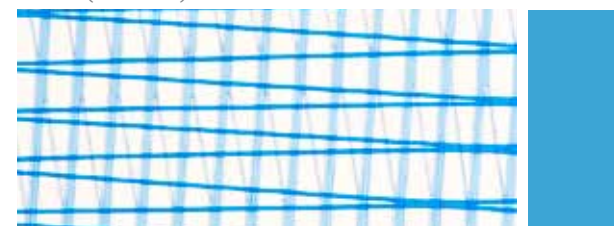
Green (PMS 355)



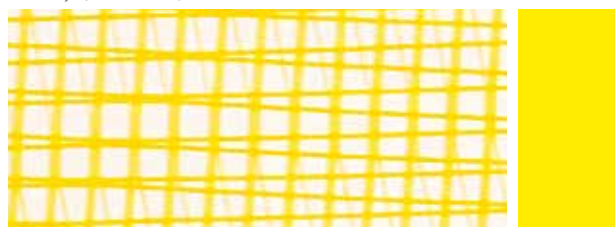
Honey (PMS 130)



Red (PMS 2040)



Blue (PMS 7688)



Yellow (PMS 012)



Purple (PMS 2105)



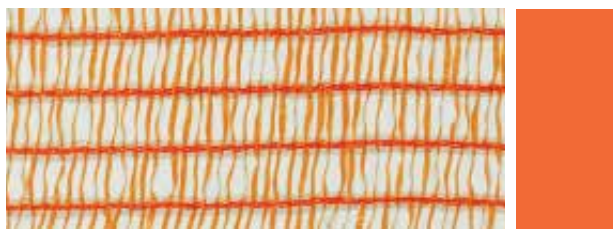
White (PMS 000)

Raschel Colors

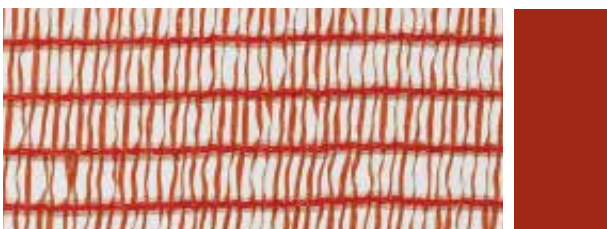
Volm's raschel knitted bags can be made to custom fit whatever your packaging needs. Whether you need rollstock, drawstring bag or wicketed mesh baler bag, Volm Companies is the industry leader. Ideal for potato, onions, and citrus packaging.

Due to variations in individual user's monitor settings, calibrations, color print settings and lighting sources, we recommend submitting a sample request for closer color matching purposes.

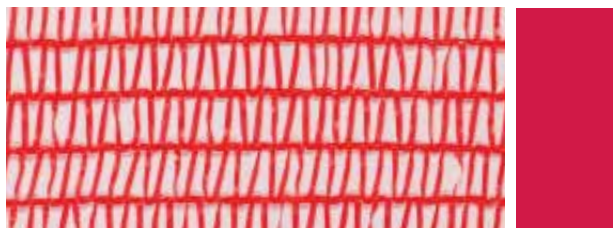
PMS/Pantone® codes given most closely match actual fabric colors.



Peach (PMS 172)



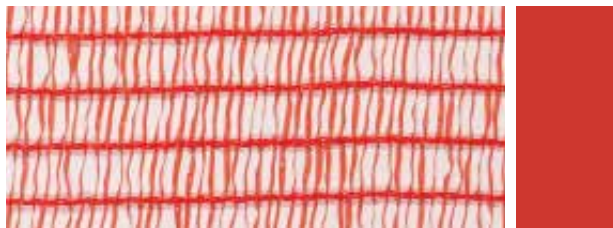
Rust (PMS 484)



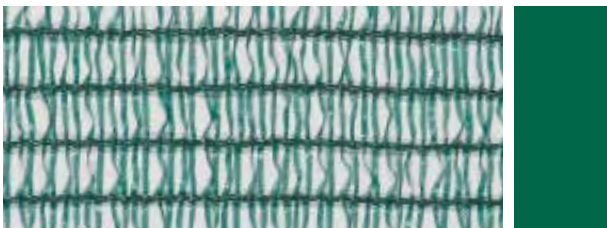
Red (PMS 193)



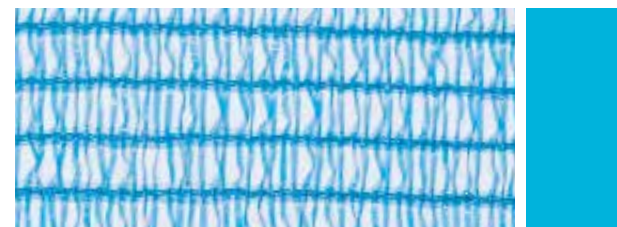
Yellow (PMS 101)



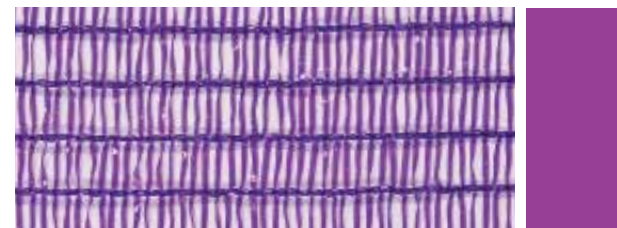
Red/ Rust (PMS 180)



Green (PMS 342)



Blue (PMS 312)



Purple (PMS 266)



White (PMS 000)



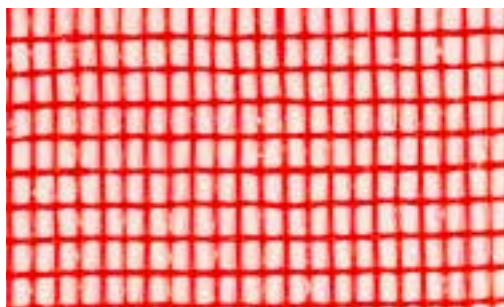
Black (PMS 419)

LENO® Colors

LENO bags are an excellent choice for both breathability and secure product transporting. Also available are Wicketed LENO bags which can be packed on automatic filling equipment.

Due to variations in individual user's monitor settings, calibrations, color print settings and lighting sources, we recommend submitting a sample request for closer color matching purposes.

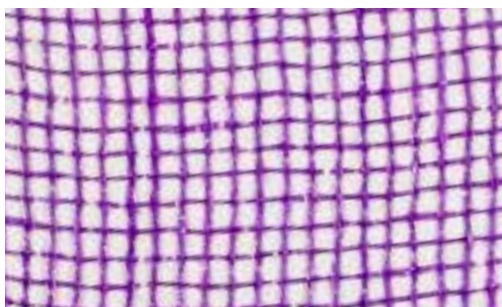
PMS/Pantone® codes given most closely match actual fabric colors.



Red (PMS 200)



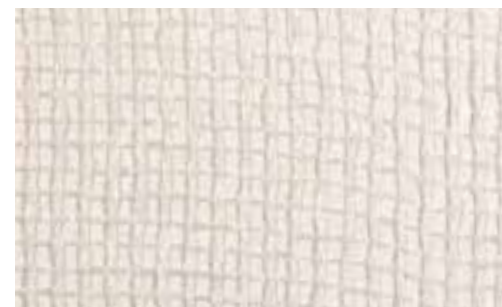
Available



Purple (PMS 3566)



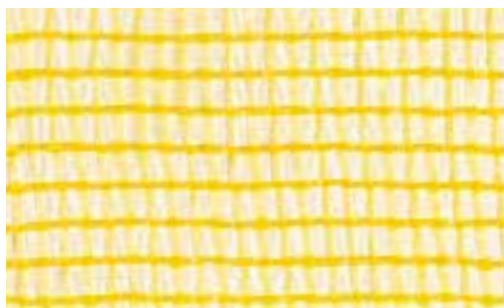
Available



White (PMS 000)



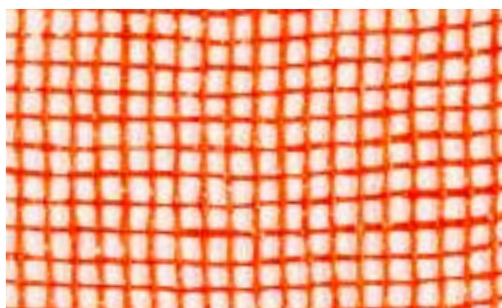
Available



Yellow (PMS 121)



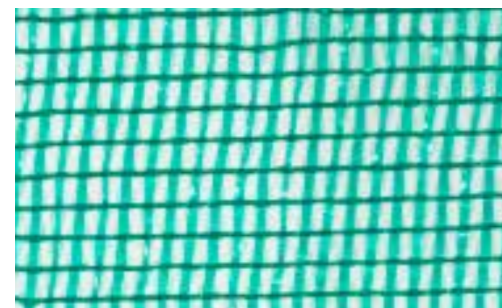
Custom Order



Orange (PMS 7417c)



Custom Order



Green (PMS 2240)



Custom Order

Netting® Colors

Volm's circular knitted net is an attractive and economical packaging option for fresh produce. Knitted net is soft on produce and is available in many vibrant colors.

Due to variations in individual user's monitor settings, calibrations, color print settings and lighting sources, we recommend submitting a sample request for closer color matching purposes.

PMS/Pantone® codes given most closely match actual fabric colors.



Yellow (PMS 108)



Pink (PMS 2037)



Blue (PMS 2393)



Gold (PMS 7551)



Purple (PMS 2597)



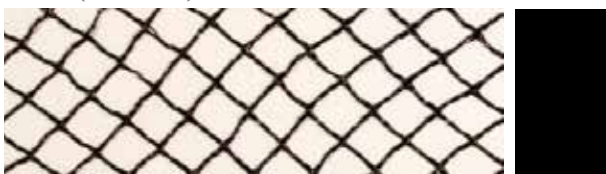
Brown (PMS 4705)



Orange (PMS 172)



Dark Green (PMS 7734)



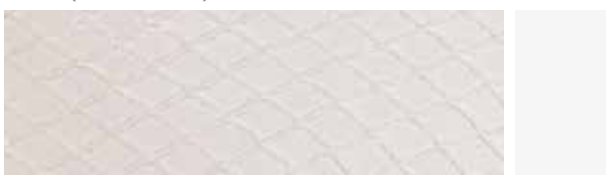
Black (PMS Black 6)



Red (PMS 199)



Green (PMS 356)



White (PMS 000)

Art & Graphics Information

Full approval process includes three approval steps. Step 3 can be omitted upon request if finished product must be expedited.

1. Approval of final design artwork (ART PDF) - artwork is finalized in the correct die line format to fit the packaging and manufacturing processes.
2. Approval of separated final design artwork (SEPARATED PDF) - artwork is converted from ART PDF into the stepped and color separated format to match the printing press.
3. Approval of physical digital color proof (COLOR PROOF) - SEPARATED PDF printed by a color representative digital printer to accurately represent process print portions of artwork.

Art approval and plate making typically takes about 10 business days if ART PDF adjustments are minimal.

- 1 ART PDF is confirmed to fit the correct die line format for the packaging and manufacturing processes: 2-3 days
- 2 ART PDF is converted to SEPARATED PDF and approved: 1-2 days
- 3 SEPARATED PDF is printed as COLOR PROOF and approved: 2-3 days
- 4 Plates are made according to the SEPARATED PDF: 2-3 days

1 Art files:

- a. Adobe Illustrator with fonts removed & outlined
- b. 1-bit tiffs or .len files for direct-to-plate plate-making

2 Image must be 300 dpi or better.

3 Identify all spot colors. Brand colors often spot PMS colors.

4 Minimum trapping: .010

5 Line weights:

- a. Minimum positive: 2
- b. Minimum reverse: 2.5

6 Type sizes:

- a. Minimum positive: 8 pt
- b. Minimum reverse: 10 pt, avoid fine serifs, or condensed fonts in smaller sizes

7 Bar codes:

- a. Bar width reduction line only plates: .004
- b. Bar width reduction combined with process plates: .001
- c. Minimum size limit of bar codes: 100% (no truncation)
- d. UPC must run in press direction.

8 Viper dots:

- a. Size: .010
- b. Locate on centerline of image
- c. Placement to graphics: 1/4" from image
- d. Reversed out viper dots acceptable to meet minimum
- e. Minimum of 3 viper dots on centerline of each image
- f. On stepped plates add minimum of 3 viper dots in cutoff

9 Screens:

- a. Process print: 120-150 lpi - Minimum dot: 2%
- b. Vignetted PMS colors: 85 lpi - Minimum dot: 5%

10 Trapping:

- a. Line print: .014 trap preferred
- b. Minimum trap is 1/2 point (.007)
- c. White backup cut-back 1 1/2 points (.021)
- d. Process to process trap: .004

PLATE SPECIFICATIONS:

1 Material:

- a. Thickness: Dependent on specific repeat
- b. Material: Flint FTF / Kodak for surface and reverse print

2 Stepped plates required for 2 up + impressions

3 Relief:

- a. Line plates: .028 - .032
- b. Screen plates: .022 - .025

OTHER SUPPLIES

FIBC BULK BAG

A bulk bag, commonly called a “Tote”, “Super Sack”, or “FIBC” (Flexible Intermediate Bulk Container), is a large woven bag designed to carry bulk materials. Bulk bags generally range in size from 28” x 28” x 12” to 51” x 51” x 71” (filled dimensions), and may contain up to 4,000 lbs. of material.



ADVANTAGES

- **Improved Safety:** The manual handling of bulk material in bags and drums, in addition to the discharging of material into process equipment, can expose workers to lifting injuries. Bulk bags require less manual movement since they require mechanical means (fork truck, pallet jack, or hoist) to move the container
- **Cost Savings:** The labor cost per container is typically reduced when bulk bags are used. The lifting, opening, dumping, and disposal of paper bags are in most cases greater than positioning and opening one 2,000 lb. bulk bag.
- **Economical Packaging:** As bag capacity increases, more material can be shipped with less packaging for the same cost. Properly sized bulk bags can also be positioned and stacked more efficiently to heights exceeding that of smaller bags, maximizing shipping container usage and storage facility space.

FEATURES & OPTIONS

- Protects products from moisture – oil and grease resistant
- Lined (LPDE food grade) or unlined
- Custom printing available
- Zip Lok document pouches
- Numerous top opening, bottom, spout and discharge options
- Various lift loops, belts and ropes available in different colors

COMMON SIZE RANGE

Vented Potato Totes

- 35” L x 41” W x 58” H
- Custom sizes available

Dairy Totes

- 35” L x 41” W x 56” H
- 37” L x 37” W x 50” H
- Custom sizes available

MOST COMMON USES

- Potatoes
- Dairy powders
- Commodities
- Granular products

BINS / PALLET SKIRTS

Volm provides a wide range of different bins and pallet skirts for use in holding and promoting your product. This bulk packaging has easy set up and is sturdy enough to handle a variety of different produce. With custom graphics available, it is a simple and eye-catching way to set up your product while promoting your brand.



FEATURES

- High performance
- Available in double-wall and triple-wall
- Custom graphics available
- Specialty slitting
- Folding and stacking capabilities
- Multi-use capabilities
- Recyclable
- Easy and quick set-up

ADDITIONAL OPTIONS

Lamination also available

SHIPPING

Shipped in sealed highway trailers to avoid contamination

COMMON SIZE RANGE

- 45¹⁰/₁₆" L x 37⁹/₁₆" W x 23⁵/₁₆" H
- Custom dimensions available
- Range of weight limits

MOST COMMON USES

- Fresh produce
- Frozen produce
- Processed foods and cheeses
- Fresh ingredients
- Raw materials



DIE CUT CARTONS

Volm provides an array of different die cut cartons to fulfill all food product packaging, shipping, and display needs. These cartons are reliable when shipping produce and the tray bottom provides a natural display for your product. With custom printing available and various handle options, this carton can adapt to your every need.

FEATURES

- Handle options
- Variety of sizes available
- Tray bottom for display use
- Custom printing available
- Scored and slotted to permit folding
- A, B, C, and E Flute options
- Superior stacking capabilities
- Recyclable
- Single or double wall strength for varying applications

APPLICATION OPTIONS

- Manual
- Automated

COMPATIBLE EQUIPMENT

- Case Erector
- Case Sealer
- Volmpack Carton Filler

PACKAGE SIZE RANGE

Up to 50 pound

PRODUCT DIMENSIONS

- $19\frac{3}{8} \times 12\frac{3}{10} \times 9\frac{1}{4}$
- Custom sizes available

MOST COMMON USES

- Shipping and handling
 - Displaying products
 - Packing produce
-

THERMAL / DIRECT THERMAL LABELS

Volm provides blank, direct thermal and thermal printed labels. Users can create archival-quality labels to withstand temperature extremes, ultraviolet exposure, chemicals, sterilization, and more.

FEATURES

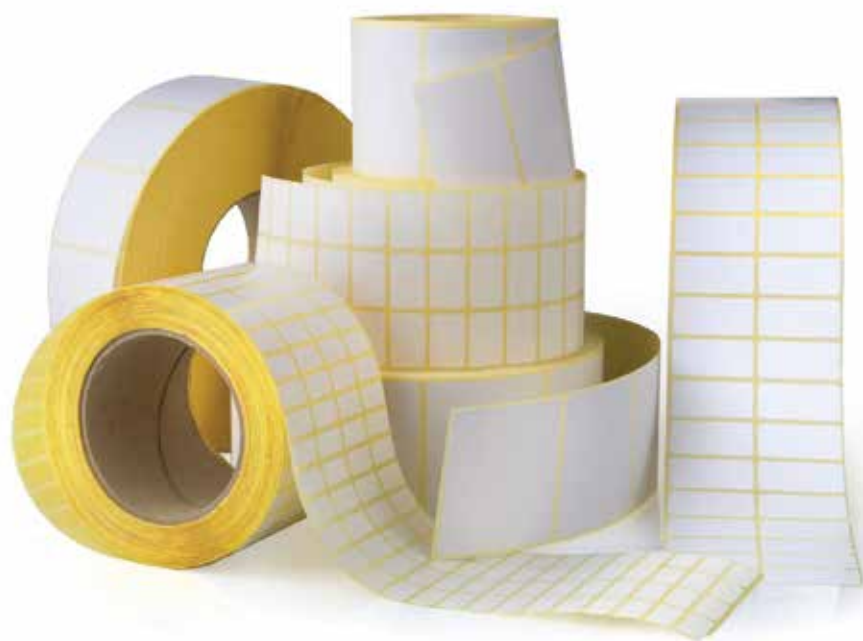
- Long-lasting images on a wide variety of materials
- Multiple color layouts and formations
- 200 to 300 elements per inch are heated selectively to produce an image across the label
- Can be used with automated Label Printer Applicator
- Desktop produced labels can be hand applied or rewound into rolls for automatic application

LABEL SIZE RANGE

- Range from 3"x 2" to 8.5" x 11"
- Length of labels depend on quantity per roll*

MOST COMMON USES

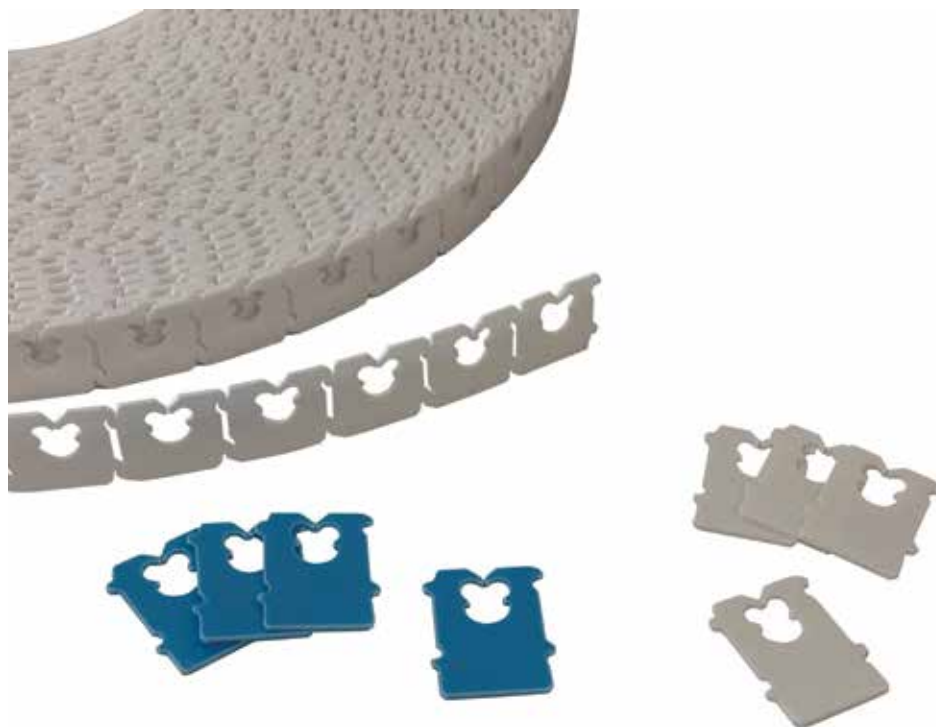
- Plastic mesh bags
- Polyester bags



* Length of label roll will be based on the number of labels in each roll and the weight dimension of each roll

CLOSEIT® CLIPS

Volm offers a variety of different Closeit clips used to securely close bags containing produce. They come in a variety of colors, sizes, and thickness levels and can be used with different bag types and sizes. Closure-labels are also available and can be used as packaging labels or for promotional purposes.



FEATURES

- Eye-catching custom print and branding available
- Wide variety of sizes
- Wide variety of plastic thickness
- Several plastic color options
- Available for film bags, mesh bags and some paper bags
- Easy to open, close, and read
- Protects freshness
- All closures are recyclable
- Guaranteed to be usable for one year after manufacturing date*

ADDITIONAL OPTIONS

- Closures can be pre-printed with alpha numeric text and/or line drawings
- Designer Series print available

APPLICATION OPTIONS

- Automatic bag closure equipment
- Semi-automatic bag closure equipment
- Manual

COMPATIBLE EQUIPMENT

- Volmpack AutoPack
- Volmpack WB or WB2 (Single or Dual Wicket Bagger)
- Volmpack WBSF or WB2SF (Single or Dual Wicket Soft Fruit)
- Volmpack RSB-P (Rollstock Poly)
- Volmpack RSB-P Pouch Bagger (Rollstock Pouch)
- Automatic Bag closing machines

MOST COMMON PRODUCTS

- Apples
- Bakery
- Carrots
- Citrus
- Lettuce
- Onions
- Potatoes

* Warranty is void if closure-labels are stored at temperatures below 32°F or over 100°F

CLIPPING WIRE

Volm offers a variety of different closure options, including clipping wire. Clipping wire is very dependable and easy to use. It is sturdy and can be applied automatically, making it an ideal option when looking for a reliable seal for bag mesh.

FEATURES

- Copper coated cold rolled steel strip
- Both sides brushed
- Varying thicknesses

ADDITIONAL INFORMATION

- Tin-plated clipping wire
- Change cassette color (additional cost)

APPLICATION OPTIONS

Automated

COMPATIBLE EQUIPMENT

Volmpack Clipper

PACKAGING

- Approx. 560 ft/coil
- 2 coils/cassette
- 5 cassettes/box
- 36 boxes/pallet

PRODUCT DIMENSIONS

- .35mm x 5mm
- .40mm x 5mm

MOST COMMON USES

- Closing
- Roping Bags
- Mesh Bags

THREADS

Volm offers a variety of different closures, including threads, for all types of produce bags. Thread is more commonly used for sewing shut large baler bags and other 50 lb produce bags. It proves to be a very reliable closure companion for large, heavy bags.

FEATURES

- **13/4 100% Poly (8 oz)**
- Yield: 2,730 (yds/lb)
- **13/5 100% Poly (20 lb)**
- Yield: 2,184 (yds/lb)
- Tensile strength: 16.00

COMPATIBLE INFORMATION

- Volmpack SemiPack Bagger
- Volmpack AutoMesh Bagger
- Volmpack AutoMesh Plus Bagger
- Volmpack AutoMesh Baler

PACKAGE SIZE RANGE

- **13/4 100% Poly (8 oz)**
- 32 cones/case (16 lbs)
- 64 cases/pallet (1024 lbs)
- **13/5 100% Poly (20 lb)**
- 131,040 ft/cone
- 2 cones/case (40 lbs)
- 32 cases/pallet (1120 lbs)

MOST COMMON USES

Used to sew shut:

- Baler bags
- Other 50 lb bags

GLUE BLOCKS

Volm offers reliable glue blocks used for sealing cartons, containers, and bags. This hot melt glue can be used in a variety of different ways in the fresh produce industry. The array of applications makes this glue adaptable and easy to use in any situation.

FEATURES

- Light yellow color
- Very versatile
- Long open time
- High bond strength

ADDITIONAL INFORMATION

- Softening point: 230° F
- Viscosity: Approx. 1,050 cps @ 350° F
- Flash point: > 399.2° F
Cleveland open cup

APPLICATION OPTIONS

- Roll
- Nozzle
- Slot coat
- Melt blow
- Spray

PACKAGING

25 lb boxes, 72 boxes/ pallet
(approx. 1,800 lbs)

PRODUCT RECOMMENDATIONS

- Min. application temperature: 260° F
- Max. application temperature: 325° F

MOST COMMON USES

- Non-woven construction
- Various user options

GLUE CHIPS

Volm carries general purpose glue chips, which are used to seal cartons and containers used in packaging produce. This product is quick setting and adaptable, making it an ideal choice when in need of a reliable seal.

FEATURES

- Cream color
- Very versatile
- Combination of heat and cold resistance
- Sets quickly
- Aggressive tack

ADDITIONAL INFORMATION

- Softening point: 230° F
- Viscosity: Approx. 1,000 cps @ 350° F
- Heat stability: No skin, gel, or char
(96 hours @ 350° F)

PACKAGING

50 lb boxes, 30 boxes / pallet
(approx. 1,500 lbs)

PRODUCT RECOMMENDATIONS

- Min. application temperature: 325° F
- Max. application temperature: 350° F

MOST COMMON USES

- Case sealing
- Carton sealing
- Packaging
- Woodworking
- Potting
- Edge-banding

CARTON SEALING TAPE

Volm provides several different types of clear carton sealing tape, varying in sizes and purpose. From light packages to heavy boxes, this tape will secure any carton with its superior adhesion properties, holding force, tensile strength, and easy unwind, ensuring consistent, reliable seals.

FEATURES

- Variety of lengths and widths
- Hot melt adhesive
- Range of Mil thickness
- Light, medium or heavy box sealing

APPLICATION OPTIONS

- Manual (hand length)
- Automated (machine length)

COMPATIBLE EQUIPMENT

- Case Sealer

MOST COMMON USES

- Packing and shipping boxes
- Label protection
- Packaging repair
- Theft deterrent*

PRODUCT DIMENSIONS & PACKAGE SIZE RANGE

INTERTAPE 6100	
2" (48mm)x 110 yds (100m)	<ul style="list-style-type: none"> • 36 rolls/cartons • 60 cartons/pallet • Manual application
2" (48mm)x 1500 yds(1371m)	<ul style="list-style-type: none"> • 6 rolls/cartons • 48 cartons/pallet • Automatic application
3" (72mm)x 1500 yds(1371m)	<ul style="list-style-type: none"> • 4 rolls/cartons • 48 cartons/pallet • Automatic application
INTERTAPE 7100	
3" (72mm)x 110 yds (100m)	<ul style="list-style-type: none"> • 24 rolls/cartons • 60 cartons/pallet • Manual application

STRAPPING

Volm provides a highly engineered polyester strapping material that combines the performance properties of both steel and plastic when strapping to hold products on pallets or in bundles. It can reduce indentation on unprotected package corners and, unlike steel strapping, does not rust and stain products when exposed to the elements. It's also safer to handle than steel strapping and will not damage forklift tires.

When strapping is applied to a product, it can be applied by hand using strapping tensioners and sealer tools. Battery power operated hand-held devices are also widely used in bundling or palletizing.

FEATURES

- Regular or High Strength strapping available
- Seals and buckles
- Thickness variances
- Various width measurements
- Multiple colors available
- Completely recyclable

PRODUCT SIZE RANGE

- Coils will range in poundage from 19 to 30 lbs*
- Length of coils from 5,600 ft to 11,400 ft**

MOST COMMON USES

- Agricultural packaging
- Industrial packaging
- Banner manufacturing
- Warehousing / logistics

* Only with the 3 inch Intertape 7100

* Strapping is priced per pound

** Length of coils will vary based on the width, thickness, and break strength chosen

CORNER BOARDS

Volm provides its customers with dependable Edgeguard corner boards to stabilize and protect products during transportation. These corner boards create a buffer between the load and strapping to help stabilize each load without causing product damage.

FEATURES

- Two different corner board options
- White or kraft color choices
- Custom sizes
- Printing available
- Eco-friendly

ADDITIONAL OPTIONS

Visible medium to promote customer brands

APPLICATION OPTIONS

Manual

PACKAGE SIZE RANGE

- 1560 corner boards/ pallet (2 x 2 x .225 x 57")
- 1872 corner boards/ pallet (2 x 2 x .180 x 48")
- 20 pallets/ truck load

PRODUCT DIMENSIONS

- 2 x 2 x .225 x 57"
- 2 x 2 x .180 x 48"

MOST COMMON USES*

- Stabilizing loads
- Protecting against edge damage
- Safely stacking pallets

POLY PALLET COVERS

Volm is proud to carry an array of strong, flexible poly pallet covers to help protect products from dirt, dust, and moisture. These pallet covers come in a variety of different sizes and colors. They offer fast wrapping and great yield per roll, making it an ideal choice for covering pallets.

FEATURES

- Custom sizes available
- Variety of colors
- Versatile
- Shields product from dirt, dust, and moisture
- Superior Load Retention
- Elongation resulting in more wrapped loads per roll

APPLICATION OPTIONS

- Manual
- Automated

PACKAGE SIZE RANGE

- 50 bags/roll

PRODUCT DIMENSIONS

- 54" W x 44" G x 96" L
- 2 Mil
- Custom dimensions are also available

MOST COMMON USE

Wrapping and covering items on pallets

POLY STRETCH WRAPS

Volm offers a variety of different poly stretch wrap options used to secure bagged and boxed produce items. Each option has different dimensions, applications, and features. All of the poly stretch wraps are puncture resistant and provide a reliable seal.

FEATURES

Summit Cast:

- Automatics, overheads and bundling applications
- Excellent load-holding force
- Up to 300% pre-stretch
- Cast co-extruded
- Puncture and tear resistant
- Easy unwind for high speed machines
- One-side cling
- High elongation

Select Cast:

- General purpose
- A and B loads
- Exceptional load-holding force
- High levels of strength
- 250% pre-stretch
- Cast co-extruded
- Puncture resistant

- Quiet unwind
- Optimal cling
- 5 layer
- Clear optics

Classic Blown:

- Hand applied
- General purpose
- Holds all A,B&C loads
- Extra protection for hard-to-hold loads
- Enhanced toughness
- Puncture and tear resistant
- Easy to use by both experienced and new employees
- Great cling
- Versatile

COMPATIBLE EQUIPMENT

- Lantech Semi-Automatic Stretch Wrappers
- Lantech Fully Automatic Stretch Wrappers

PRODUCT DIMENSIONS

Summit Cast:

20" x7000'

Select Cast:

- 20" x 6000' x 70 GA
- 50" x 5000' x 80 GA

Classic Blown:

18" x 1,500' x 80 GA

MOST COMMON USES

Summit Cast:

- Bagged products
- Boxed products
- Light weight containers
- Extruded products
- Fully automatic equipment
- High speed overhead equipment
- Bundling applications

Select Cast:

- Bagged products
- Boxed products
- Paper rolls

Classic Blown:

- Warehouses
- Irregular loads
- Transportation industry
- Food distribution
- Bagged products