



## Vacuum Bagging Materials for Glass Lamination

Autumn 2020



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## Welcome



Vacuum  
Bagging Films



Breather & Bleeder  
Fabrics



Release Fabric &  
Peel Ply



Combo-Tech  
Products



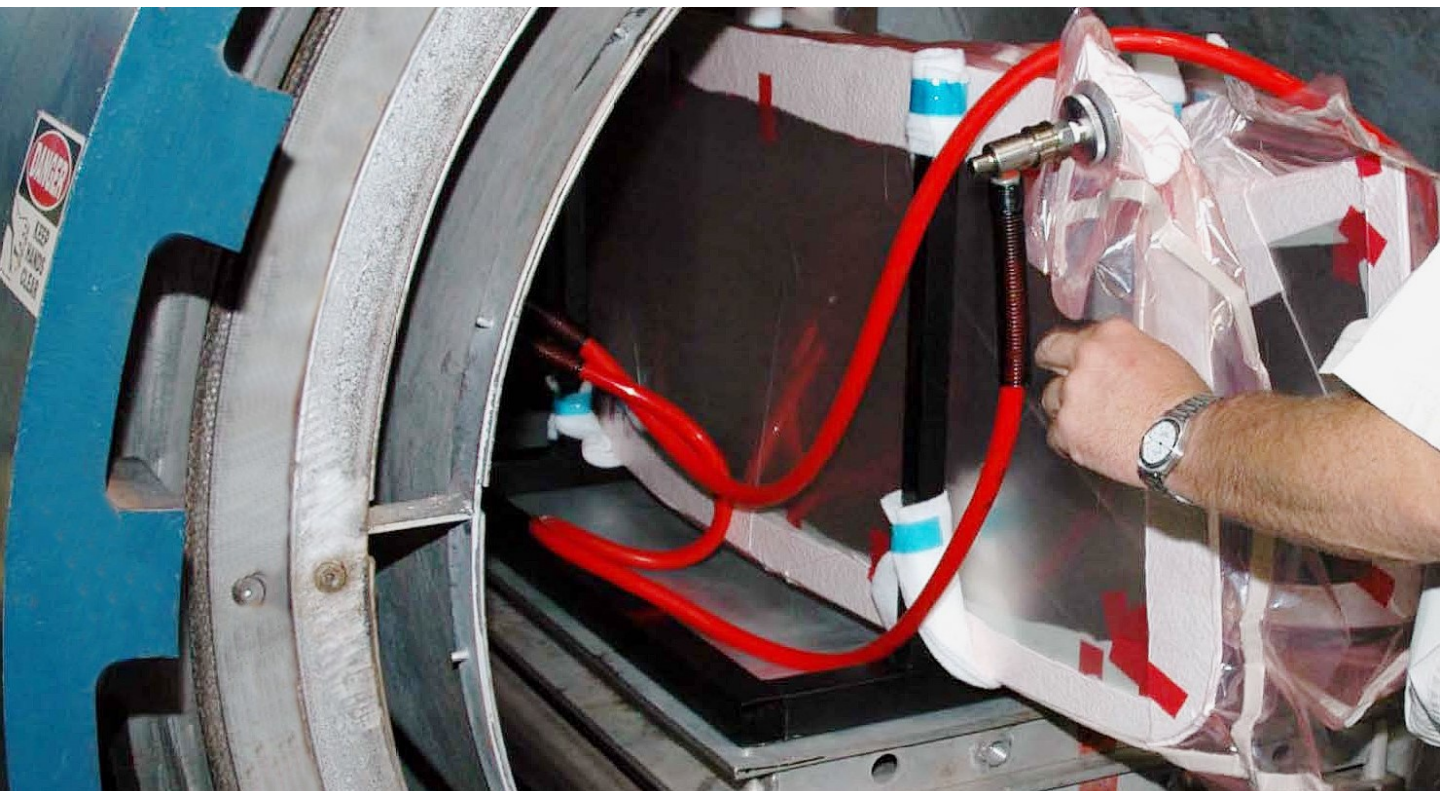
Pressure Sensitive  
Tapes



Sealant Tapes



Vacuum Valves &  
Hoses





# What's New for Glass Lamination in Autumn 2020

## Airseal 2T Vacuum bag sealant tape



Airseal 2T is a cost effective vacuum bag sealant tape for room and medium temperature applications. Airseal 2T has excellent tack, firm feel, good clean-up and long shelf life.

## Econostitch® Release fabric / peel ply



Econostitch® is a heat set and scoured nylon peel ply with red tracers which make this peel ply more visible before and after a cure, reducing the possibility of the peel ply being left on the part.

## EconoTape 1 Low cost tape

EconoTape 1 is an inexpensive, multipurpose, silicone based adhesive, pressure sensitive tape. This tape can be used for holding down vacuum bagging materials, thermocouples, and other lay-up items.



## Flashbreaker® 1 Cut strips with pull tab

Flashbreaker® tapes are high strength polyester films coated with a silicone adhesive available as precision cut strips of tape on a liner, available 1" x 2". Flashbreaker®1 is on poly liner with "pull-tabs".



## GlasTech N10ES Breather/ Release fabric Combo

Combo-Tech technology from Airtech combines materials for great labour savings during layup process. GlasTech N10ES combines heavy weight Airweave® N10 breather with the Econostitch® release fabric.

## GlasTech N4ES Breather/ Release fabric Combo

GlasTech N4ES combines Airweave® N4 breather with the Econostitch® release fabric using Combo-Tech technology from Airtech. Combination of products are applied in one operation as opposed to applying one layer at a time.

## Vac-Gauge 40D Digital Vacuum Gauge

Vac-Gauge 40D is a versatile digital vacuum gauge used for leak detection and vacuum determinations under your vacuum bag. The digital gauge offers vacuum readings in four selectable units: mBar, mmHg, inHg, and KPa.



## Airflow 65R All purpose hose

Airflow 65R can be used as an autoclave or oven hose. The outer ply is silicone rubber that encases a flexible steel tube that prevents collapse and hose separation. The bell-shaped ferrule helps hose lacerations at fitting ends extending hose life.





# Vacuum bagging films



The vacuum bag has the ability to evenly apply pressure all over the glass laminate.



Vacuum bag film can be supplied in the Lay flat tubing (LFT) or sheeting form to suite production preferences.



## Airtech manufactured vacuum bag films

### Wrightlon® 7400 - 0.002" Lay-Flat Tubing

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	400%	55 MPa	0.002" x 36" LFT x 1000ft	50 µm x 914mm LFT x 304m
Description			0.002" x 48" LFT x 1000ft	50 µm x 1.22m LFT x 304m
Wrightlon® 7400 is a high temperature nylon film with high elongation which is suitable for laminating processes up to 204°C. Wrightlon® 7400 has been a reliable, economic choice for the glass industry consistently since its introduction.			0.002" x 54" LFT x 1000ft	50 µm x 1.37m LFT x 304m
			0.002" x 60" LFT x 1000ft	50 µm x 1.52m LFT x 304m
			0.002" x 72" LFT x 750ft	50 µm x 1.83m LFT x 228m
			0.002" x 80" LFT x 750ft	50 µm x 2.03m LFT x 228m
			0.002" x 90" LFT x 750ft	50 µm x 2.28m LFT x 228m
			0.002" x 120" CF x 500ft	50 µm x 3.05m LFT x 152m
			0.002" x 140" CF x 500ft	50 µm x 3.56m LFT x 152m



### Wrightlon® 7400 - 0.003" Lay-Flat Tubing

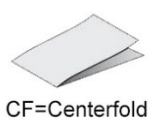
**Industry Standard**

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	400%	55 MPa	0.003" x 36" LFT x 750ft	75 µm x 914mm LFT x 228m
Description			0.003" x 48" LFT x 750ft	75 µm x 1.22m LFT x 228m
Wrightlon® 7400 is a high temperature nylon film with high elongation which is suitable for laminating processes up to 204°C. Wrightlon® 7400 has been a reliable, economic choice for the glass industry consistently since its introduction. The thicker 0.003" grade provides more strength and robustness.			0.003" x 54" LFT x 750ft	75 µm x 1.37m LFT x 228m
			0.003" x 60" LFT x 600ft	75 µm x 1.52m LFT x 182m
			0.003" x 72" LFT x 500ft	75 µm x 1.83m LFT x 152m
			0.003" x 80" LFT x 500ft	75 µm x 2.03m LFT x 152m
			0.003" x 90" LFT x 500ft	75 µm x 2.28m LFT x 152m
			0.003" x 120" LFT x 500ft	75 µm x 3.05m LFT x 152m
			0.003" x 140" LFT x 500ft	75 µm x 3.56m LFT x 152m



### Wrightlon® 7400 - 0.004" Sheeting

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric) / Film Width
204°C	400%	55 MPa	0.004" x 54" SHT x 650ft	100 µm x 1.37m SHT x 200m
Description			0.004" x 60" SHT x 650ft	100 µm x 1.52m SHT x 200m
Wrightlon® 7400 is a high temperature nylon film with high elongation which is suitable for laminating processes up to 204°C. Wrightlon® 7400 has been a reliable, economic choice for the glass industry consistently since its introduction. The thicker 0.003" grade provides more strength and robustness			0.004" x 84" SHT x 750ft	100 µm x 2.13m SHT x 228m



#### NOTES:

- Other products are available, please visit [www.tygavac.co.uk](http://www.tygavac.co.uk) for full product selection.
- Other sizes and forms (e.g. Centerfold CF, Sheeting SHT) are available please contact your Tygavac customer service representative for complete details.

# Breather & Bleeder

## Non-woven fabrics for edge protection

### Airweave® N4

Maximum Use Temperature	Fibre Type	Weight	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	140 g/m <sup>2</sup>	3" x 109 yards	75mm x 100m
Description			4" x 109 yards	100mm x 100m
Airweave® N4 is a light weight breather that provides good edge protection. It can be supplied in 1.52m wide master rolls or in slit widths. Note: Slit widths can be supplied subject to a minimum order equivalent to 1 full master roll.			6" x 109 yards	150mm x 100m
			60" x 109 yards	1.52m x 100m



### Airweave® N10

#### Workshop Essential

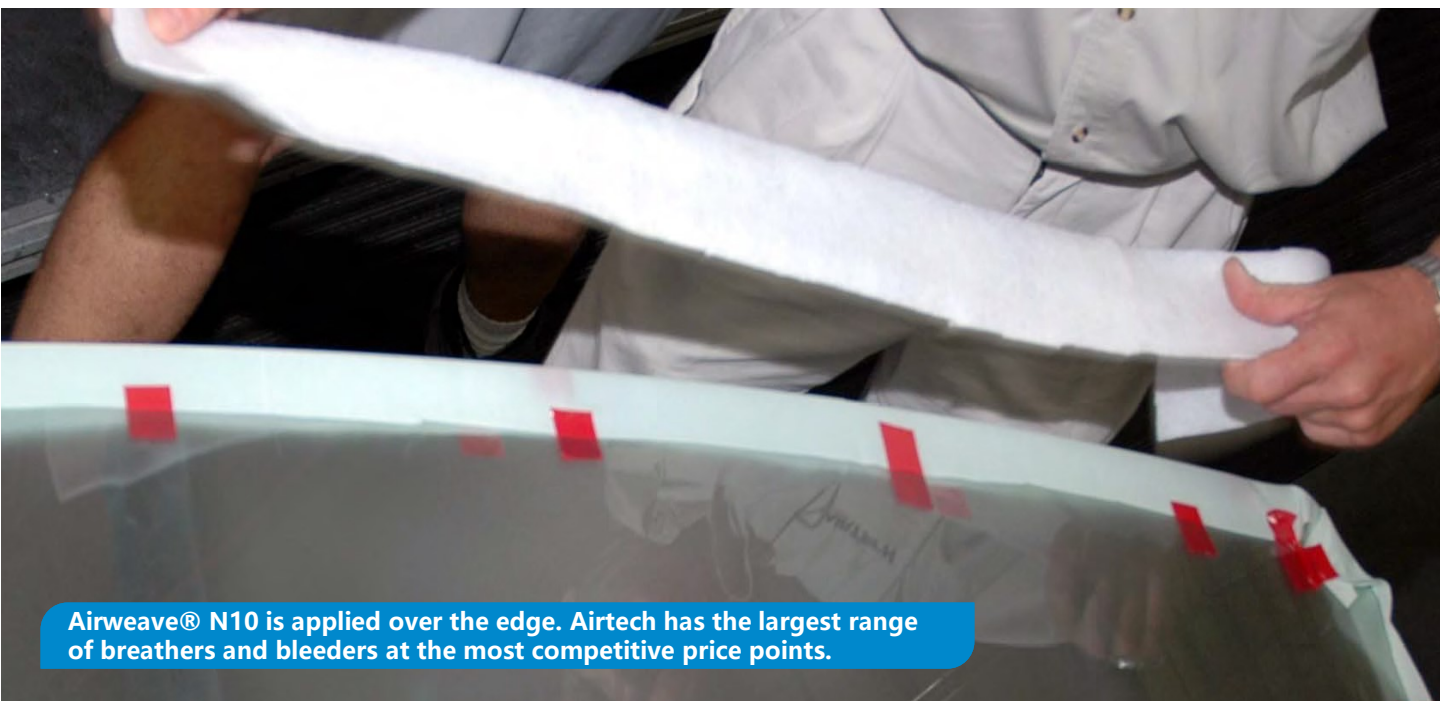
Maximum Use Temperature	Fibre Type	Weight	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	339 g/m <sup>2</sup>	3" x 55 yards	75mm x 50m
Description			4" x 55 yards	100mm x 50m
Airweave® N10 is a heavy weight breather that provides excellent edge protection and vacuum distribution. Its heavier construction will protect glass edges and vacuum bag films from damage on sharp edges. It can be supplied in 1.52m wide master rolls or in slit widths. Note: Slit widths can be supplied subject to a minimum order equivalent to 1 full master roll.			6" x 55 yards	150mm x 50m
			60" x 55 yards	1.52m x 50m



### Airstrip PM

Maximum Use Temperature	Fibre Type	Inner	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	Metal mesh	2" x 33 yards	50mm x 30.5m
Description				

Airstrip PM is a reusable edge breather made with Release Ply Super F and reinforced with a metal mesh that conducts airflow.



**Airweave® N10 is applied over the edge. Airtech has the largest range of breathers and bleeders at the most competitive price points.**

# Release fabrics & Peel ply

Fabrics to absorb excess adhesive

## Econostitch®

**Low Cost Fabric**

Maximum Use Temperature	Fibre Type	Weight	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Nylon	88 g/m <sup>2</sup>	White / Red Tracer	2" x 300 yards 4" x 300 yards 6" x 300 yards 60" x 100 yards 60" x 300 yards	50mm x 274m 100mm x 274m 150mm x 274m 1.52m x 91m 1.52m x 274m
Description					

Econostitch® is a clean, good quality, economical nylon peel ply with red tracers which make this peel ply more visible. Our Econo peel plies are designed to absorb excess adhesive and remove cleanly after laminating.  
Note: Slit width sizes are available but may be subject to minimum order quantity and lead time, please contact for details. Roll lengths may vary and will be confirmed at time of quotation.



## Econostitch® G

Maximum Use Temperature	Fibre Type	Weight	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Polyester	85 g/m <sup>2</sup>	White / Black Tracer	2" x 218 yards 4" x 218 yards 6" x 218 yards 71" x 218 yards	50mm x 200m 100mm x 200m 150mm x 200m 1.80m x 200m
Description					

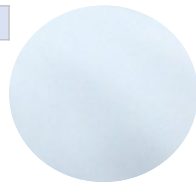
Econostitch® G is a clean, good quality, economical polyester peel ply. It has black tracers with high visibility. Econostitch® G will absorb excess adhesive and remove cleanly after laminating.  
Note: Slit width sizes are available but may be subject to minimum order quantity and lead time, please contact for details.



## Econolease

Maximum Use Temperature	Fibre Type	Thickness	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Nylon	61 g/m <sup>2</sup>	Light blue	60" x 100 yards	1.52m x 91m
Description					

Econolease is a silicone treated nylon peel ply which can be removed much more easily after laminating. Econolease will absorb excess adhesive and remove cleanly after laminating.  
Note: Slit width sizes are available but may be subject to minimum order quantity and lead time, please contact for details.



**Econolease being hand cut to cover the periphery of the glass edge.**



# Combo-Tech

Combo-Tech combination of Peel ply / Release film / Breather

## How to Combo-Tech

1. Choose your materials, include detail such as, e.g. Product type, weight, thickness, colour, etc.

### 2. Choose your Combo-Tech

- Roll up orientation (which material is on outside, middle and inside).
- Edge style (untrimmed, trimmed, staggered).
- Roll width and preferred length (these will be based on standard sizes of individual rolls to minimize waste).

### 3. Contact Airtech

- With your request and we will provide a quote with lead time and minimum order quantity that will apply.

## Benefits

- 50% reduction in time to lay-up by applying one layer instead of two
  - Reduce touch labour.
  - Reduce cycle times.
- Reduce material cost
  - Less waste.
  - Less packaging.
- Improve quality
  - Reduce cost of rework.
  - Reduce cost of scrap.



# Combination materials for glass laminate applications

## GlasTech N10ES

Maximum Use Temperature	Breather Type	Release Type	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Airweave® N10	Econostitch®	3" x 50 yards	75mm x 45m
Description			4" x 50 yards	100mm x 45m

GlasTech N10ES combines heavyweight Airweave® N10 breather with the economical Econostitch® release fabric. Great labour savings can be achieved by having combination of products applied in one operation as opposed to applying one layer at a time.

6" x 50 yards	150mm x 45m
60" x 50 yards	1.52m x 45m



## GlasTech N4ES

**Low Cost Combination**

Maximum Use Temperature	Breather Type	Release Type	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Airweave® N4	Econostitch®	3" x 50 yards	75mm x 45m
Description			4" x 50 yards	100mm x 45m

GlasTech N4ES combines Airweave® N4 breather with the Econostitch® release fabric using Combo-Tech technology from Tygavac. This low cost edge protector also provides great labour savings and reduction in cycle time can be achieved by having combination of products applied in one operation as opposed to applying one layer at a time.

6" x 50 yards	150mm x 45m
60" x 50 yards	1.52m x 45m





# Pressure sensitive tapes

Part is ready for installation of the Vacuum Bag. Airtech tapes hold and fix materials without affecting performance.



Overlapping tape helps minimize surface contact on glass





## Tapes for holding, fixing, masking, releasing and protecting

### EconoTape 1

**Low Cost Tape**

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
177°C	Polyester	Silicone	Green	1" x 72 yards 2" x 72 yards	25mm x 66m 50mm x 66m
Description					

EconoTape 1 is an inexpensive, multipurpose, silicone based adhesive, pressure sensitive tape. This tape can be used for holding down vacuum bagging materials. EconoTape 1 can be used for room temperature to 177°C applications.



### Flashbreaker® 1

**Industry Standard**

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	Silicone	Blue / Orange	1" x 72 yards 2" x 72 yards	25mm x 66m 50mm x 66m
Description					

Flashbreaker® tapes are high strength polyester films coated with a silicone adhesive for cures up to 204°C. Flashbreaker® pressure sensitive tapes are used for multi-purpose functions such as holding down vacuum bagging materials. Flashbreaker® tapes remove easily after laminating.



### Flashbreaker® 1 Cut strips with pull tab

**Big Time Saver**

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	Silicone	Blue / Orange	1" x 72 yards 2" x 72 yards	25mm x 66m 50mm x 66m
Description					

Precision cut strips of tape on a liner, available 1" x 2". Flashbreaker® 1 is on poly liner with "pull-tabs".



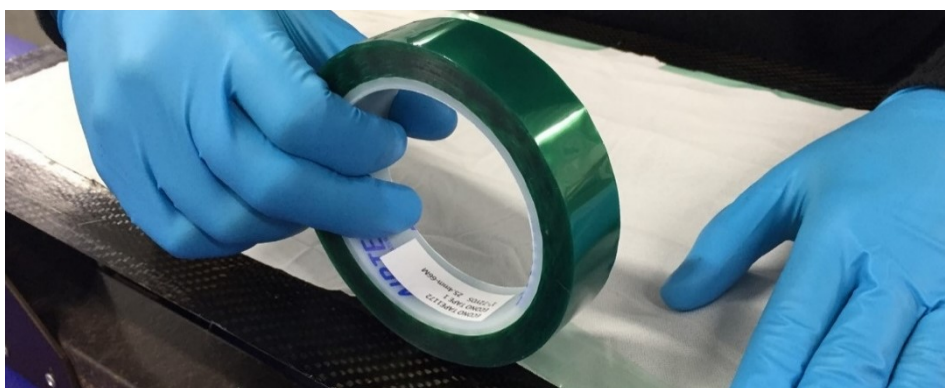
### Flashbreaker® 2R (HT)

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	High tack rubber	Red	1" x 36 yards 2" x 36 yards	25mm x 33m 50mm x 33m
Description					

Flashbreaker® 2R (HT) is a polyester pressure sensitive tape coated with a high tack, non-silicone adhesive. Flashbreaker® 2R (HT) is a superior tape for holding down non-woven breather materials. Flashbreaker® 2R (HT) has high temperature capabilities, making it a good choice for oven or autoclave laminating to 204°C.



- Other products are available, please visit [www.tygavac.co.uk](http://www.tygavac.co.uk) for full product selection.
- Other sizes are available on special order, please contact your Tygavac customer service representative for complete details.



# Vacuum bag sealant tapes





## Tapes for airtight sealing of vacuum bags

### VBS 120

#### New Low Cost Tape

Maximum Use Temperature	Colour	Base Material	Tack Level	Roll Sizes
120°C	Black	Synthetic rubber	Good tack	3mm x 12mm x 15m
Description				
VBS 120 is an economical multi-purpose sealant tape with high tack. Suitable for laminating applications up to 120°C.				

VBS 120 is an economical multi-purpose sealant tape with high tack. Suitable for laminating applications up to 120°C.



### Airseal 2T

#### Workshop Essential

Maximum Use Temperature	Colour	Base Material	Tack Level	Roll Sizes
180°C	Black	Synthetic rubber	High tack	3mm x 12mm x 15m
Description				3mm x 9mm x 15m
				2mm x 10mm x 20m
				2mm x 7mm x 20m

Airseal 2T is a cost effective vacuum bag sealant tape for room and medium temperature applications. Airseal 2T has excellent tack, firm feel, good clean-up and long shelf life. Airseal 2 Tacky has superior tack for colder environments.

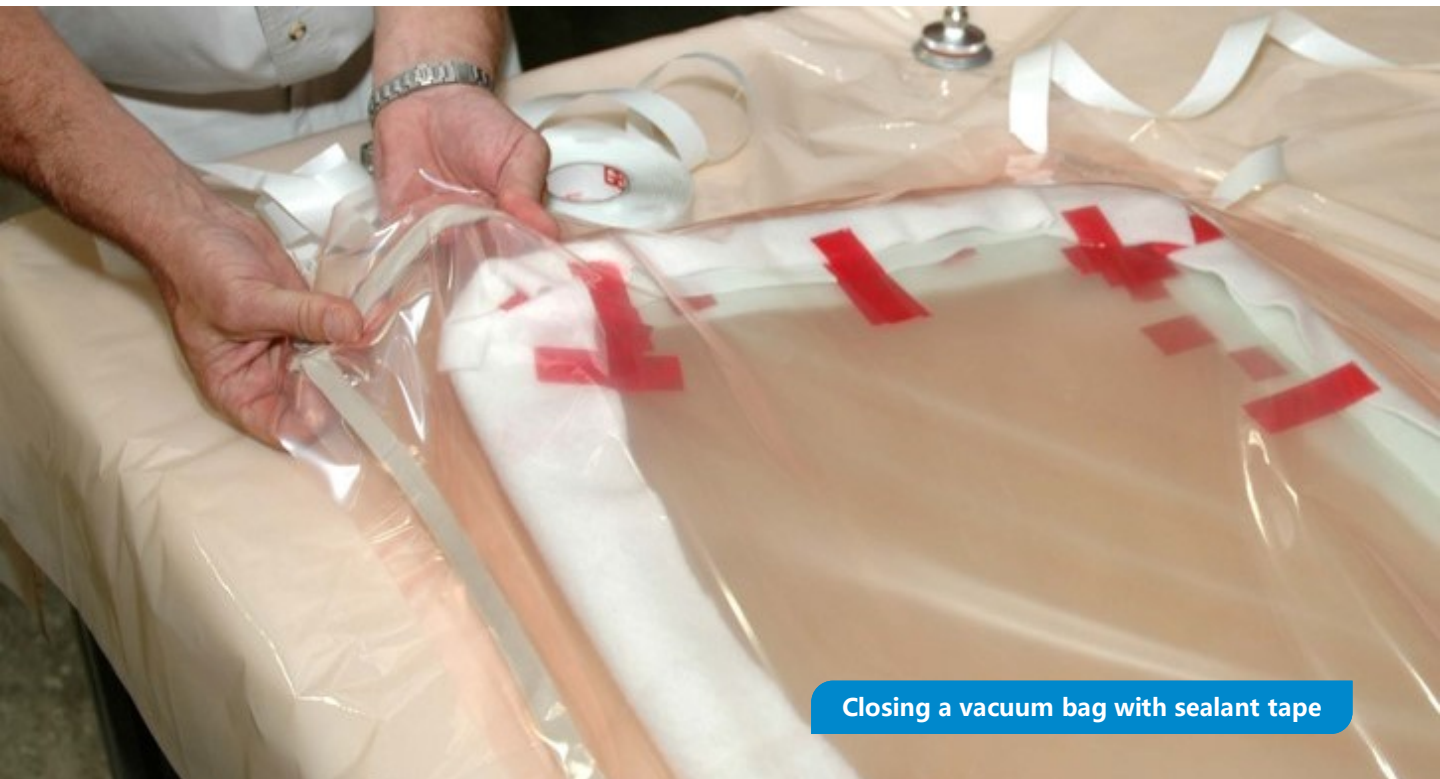


### AT-200Y

#### Industry Standard Tape

Maximum Use Temperature	Colour	Base Material	Tack Level	Roll Sizes
204°C	Yellow	Synthetic rubber	High tack	3mm x 12mm x 7.6m
Description				
AT-200Y is an economical multi-purpose sealant tape with high tack. It is suitable for laminating applications up to 204°C.				

AT-200Y is an economical multi-purpose sealant tape with high tack. It is suitable for laminating applications up to 204°C.



Closing a vacuum bag with sealant tape

# Vacuum valves & hoses

Vacuum hose is connected to the vacuum bag with a vacuum valve via quick disconnect fittings



## Vac Valve 401C

Maximum Use Temperature	Material	Size
260°C	Cast aluminium	
Description		1/4 inch male BSP

Vac Valve 401 series is a twist lock through bag connector designed to work with our AQD 500TF quick disconnects. In combination with our AQD 500 quick disconnects, these vac valves have been used successfully at major aircraft companies holding full vacuum and pressure up to 15 bars at temperatures up to 260°C.



## Premium Multi-Valve 407

**Leak Free Longest Life**

Maximum Use Temperature	Material	Size
260°C	Stainless steel	
Description		1/4 inch

The solid body design of the Premium Multi-Valve 407 combines the male quick disconnect and thru-bag connector, eliminating threaded connections and potential leak paths. Robust stainless steel construction ensures corrosion resistance and long life. High temperature O-ring and platinum cured silicone gasket give a long service. It is fully compatible with 1/4" ISO-B "Hansen" style quick-disconnects. The valve mechanism and O-ring seals can easily be replaced to extend life.



## Vac Valve 509

**Best Low Cost Option**

Maximum Use Temperature	Material	Size
260°C	Aluminium base plate & carbon steel top piece	
Description		1/4 inch BSP

Vac Valve 509 is a 2 piece vacuum valves which perforate the bagging film when the top piece is inserted and threaded into the base plate. The specific design of the threaded connection eliminates the need to cut the bagging film prior to inserting the top piece.



## AQD 500TF Quick disconnect plug & socket

**Clean Room Essential**

Maximum Use Temperature	Material	Size
260°C	Carbon steel	
Description		1/4 inch BSP

The AQD 500TF quick disconnect couplings are made of high carbon steel that have been plated to halt oxidation. The couplings have internal valves so when disconnected the airflow is shut off in both plug and socket. This means your vacuum bag holds vacuum even after the vacuum hose has been disconnected.





For workshop, oven & autoclave

## VH 210

Clean Room Essential

Maximum Use Temperature	Material	Size	Hose Length
210°C	Silicone rubber / Galvanised steel	0.25 inch BSP	2m 3m 5m
Description			

VH 210 hoses are an economical, strong, silicone tube supported internally by a steel spring that can come supplied in any length up to 10 m.



## VH 210R

Maximum Use Temperature	Material	Size	Hose Length
232°C	Reinforced silicone rubber / Galvanised steel	0.25 inch BSP	2m 3m 5m
Description			

VH 210R vacuum hose is a robust and durable fibre reinforced version of VH 210.

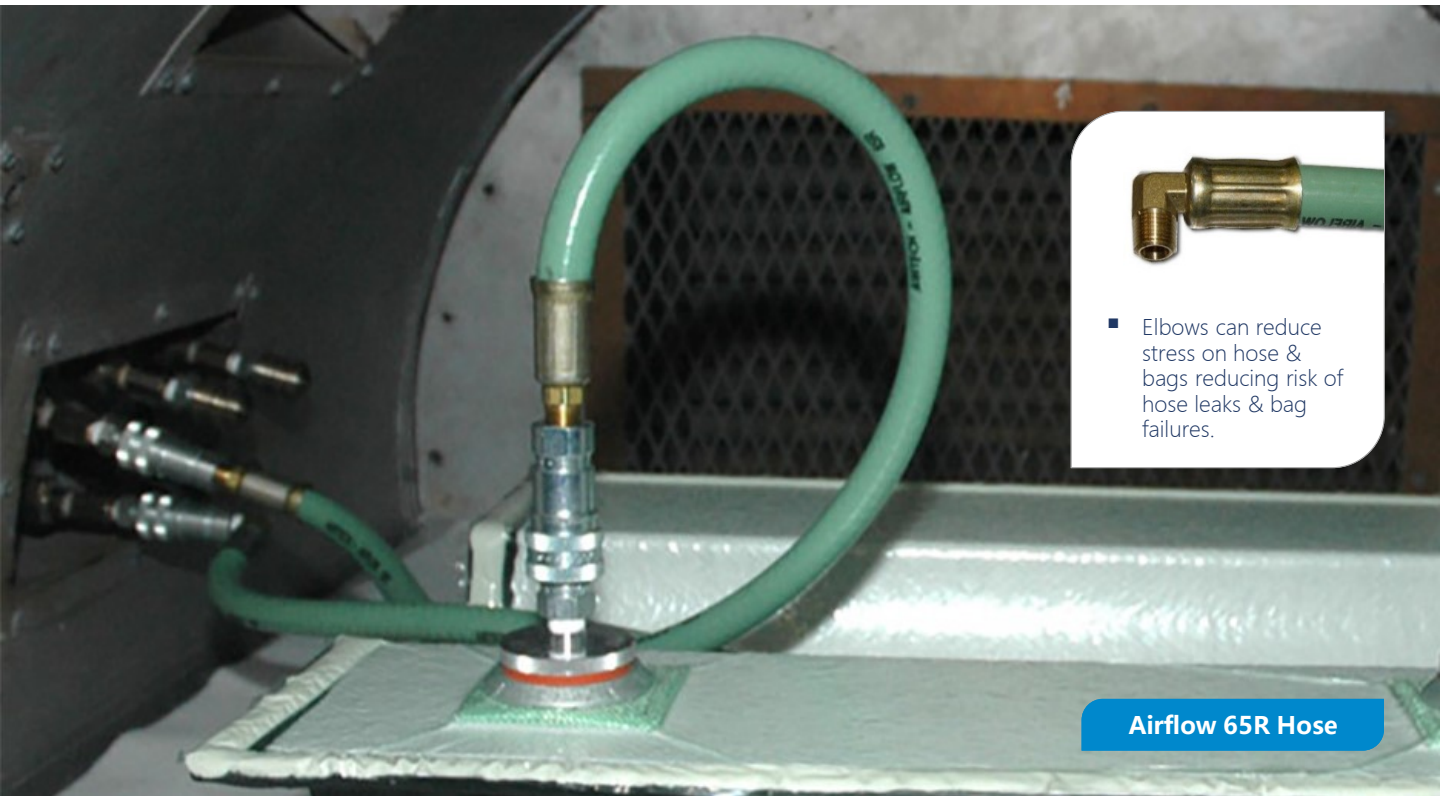


## Airflow 65R

Best All-Rounder

Maximum Use Temperature	Material	Size	Hose Length
232°C	Silicone rubber / Interlocking steel tube	1/4 inch BSP	2m 3m 5m
Description			

Airflow 65R can be used as an autoclave or oven hose. The outer ply is silicone rubber that encases a flexible steel tube that prevents collapse and hose separation. The bell-shaped ferrule helps hose lacerations at fitting ends extending hose life.



- Elbows can reduce stress on hose & bags reducing risk of hose leaks & bag failures.

Airflow 65R Hose

# Vacuum accessories



## Vac Gauge 30

### Low Cost Gauge

Assembly Style	Range	Screw Thread
Screwed	0 - 30 in. Hg (0 - 100 KPa)	
Description		

1/4 inch male NPT

Vac-Gauge 30 is our durable, inexpensive vacuum gauge to determine how much vacuum is under your vacuum bag. A heavy ridged blue rubber jacket protects the gauge from damage in normal shop use. The Vac-Gauge 30 stem is a 1/4 inch male NPT fitting that fits easily into our Airlock 450TF & 550TF and AQD quick disconnects.



## Vac Gauge 40D

Assembly Style	Range	Screw Thread
Screwed	0 - 30 in. Hg (0 - 100 KPa)	
Description		

1/4 inch male NPT

Vac-Gauge 40D is a versatile digital vacuum gauge used for leak detection and vacuum determinations under your vacuum bag. The gauge offers vacuum readings in four selectable units: mBar, mmHg, inHg, and KPa. A heavy duty rubber jacket protects the gauge from damage in normal shop use. The Vac-Gauge 40D connection stem is a 1/4-18 inch NPT thread fitting that fits easily into our Airlock 450TF & 550TF and AQD quick disconnects.



## Vac Saver HT One way check valve

Service Temperature	Material Type	Material Type Seals	Screw Thread
200°C	Anodized aluminium	Fluorocarbon	
Description			

1/4 inch male NPT

Vac Saver HT is a one way check valve used to protect vacuum bagged parts against vacuum loss. Vac Saver HT protects against back pressure when multiple lines are connected to a single vacuum source. In case of a vacuum loss in a part which is connected to the same vacuum source, the Vac Saver HT closes automatically and protects parts against vacuum loss. Vac Saver HT can be used in combination with our quick disconnects like AQD 500TF, Airlock 450TF or 550TF and our Airflow vacuum hoses.



## VacLeak LEQ-70 Ultra-sonic leak detector

Frequency Response	Equipment Components	Display
38-42 kHz	Receiver, headphones, hollow probe and carrying case	Ten element bar graph
Description		

The latest VacLeak LEQ-70 Series 3 is a compact economical vacuum leak detector for finding leaks in vacuum bags, sealant tapes, hoses and fittings. The VacLeak LEQ-70 Series 3 has improved circuitry for 20% more sensitivity to convert the ultrasonic sound produced by leaks to an audible level and also visually display the leak on an LED meter. With clearer sound detect leaks faster than ever before.





For workshop, oven & autoclave

## Shop Shears

**Cuts Glass, Carbon & Aramid**

Description	Type	Product Reference	Length	Weight
Shop shears are lightweight and stronger than most all metal shears. The Shop shears have larger handles to reduce stress and thicker blades for heavy duty cutting. Shop shears are one of the hardest and smoothest cutting shears available, with approx. 60 HRC, hardened throughout.	Straight shears	SS-7205-8	20 cm / 8"	150 g
	Straight shears	SS-7230-9	23 cm / 9"	170 g
	Straight shears	SS-7250-10	25 cm / 10"	210 g
	Straight shears	SS-7280-11	28 cm / 11"	248 g
	Straight shears	SS-7300-12	31 cm / 12"	306 g



## Electric Cordless Scissors

Type	Length	Weight	Voltage	Set Components	Purpose
Electric Shears	18.5 cm	220 g	110 v / 220 v	Scissors body	
Description				All purpose short blades assembly	for accurate curve cutting

The electric scissors are excellent for cutting any kind of films, light weight fabrics including fibreglass, carbon and aramid fabrics. Its ergonomic design and light weight make its use very easy and safe. The short rapid blade action allows intricate and precise cuts. Micro-serrated blades are made of tungsten carbide providing their extra long life. Not recommended for material over 2 mm thick due to short stroke. It operates on long-lasting rechargeable battery or AC.

Blades assembly with base plate for stable straight cutting

Transformer

Rechargeable battery

Battery charger

AC adapter



## Airsweep

**Clean room essential**

Description	Material	Product Reference	Colour	Length
Airsweep are laminating tools for positioning of vacuum bag materials into corner features and applying pressure to vacuum bag sealant tapes.	HDPE	Airsweep	White	10cm
	UHMW PE	Airsweep R2 (with handle)	White	11.5cm
	Nylon	Airsweep R3 (with handle)	Black	11.5cm



## Vac Valve Pad A241 MFD & A22C

Thickness	Fibre Type	Roll Sizes (Inches)	Roll Sizes (Metric)
6.35 mm	Multi-layer fibreglass	2" x 2"	5.08 cm x 5.08 cm
Description		3" x 3"	7.62 cm x 7.62 cm
		4" x 4"	10.16 cm x 10.16 cm

A241MFD is a multi-layer fibreglass vac valve pad with a wire mesh to prevent airflow seal off. A22C vac valve pad is a multi-layer fibreglass construction to prevent seal off.





# Tygavac customer service



Global manufacturing & Local Inventories  
Delivering Short Lead Times. AAMG: >98% OTD



Customer Service  
Team Contacts



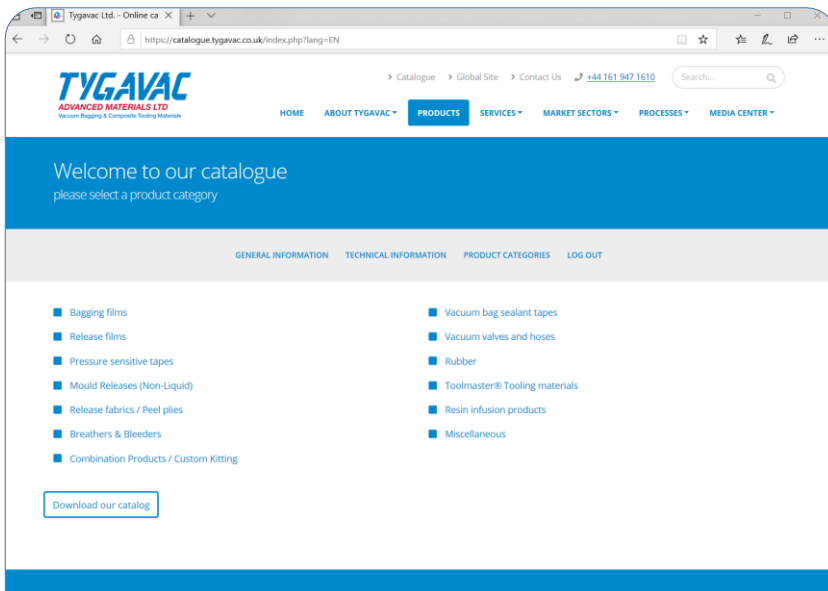
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## About Tygavac

Chadderton, England

[www.tygavac.co.uk](http://www.tygavac.co.uk)

- Tygavac Ltd. is a division of Airtech Advanced Materials Group, the largest manufacturer of vacuum bagging and composite tooling materials for prepreg/autoclave, resin infusion, and wet lay-up processes up to 799°F (426°C). Our product line consists of: vacuum bagging films, release films, pressure sensitive tapes, mould releases (non-liquid), peel plies, breathers & bleeders, sealant tapes, vacuum bag connectors & hoses, rubber, pressure pads, cutting tools, vacuum leak detectors, shrink tape, PTFE coated fibreglass, tooling prepregs and resins, and carbon and glass reinforcements.
- With nearly 50 years of extrusion experience, we've taken the next step into additive manufacturing. [Print-Tech®](#) is our new large scale additive manufacturing or 3D printing tooling service for composites. Large-scale tooling in the form of trim fixtures, holding fixtures, and layup molds can be designed, tooled, and built faster without compromise quality. Also, we manufacture a full line of [Dahltram®](#) tooling and [Dahlpram®](#) purging resins.
- Airtech Advanced Materials Group is family owned. We have six locations strategically placed worldwide: Huntington Beach, California, USA; Chino, California, USA; Springfield, Tennessee, USA; Differdange, Luxembourg; and Tianjin, China. All of our facilities offer technical assistance and are ready to meet your composite production challenges.
- Airtech is an ISO 9001:2015 / AS9100 Rev. D registered company.

### Contact Us

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