



Vacuum Bagging Materials for Resin Infusion

Spring 2020



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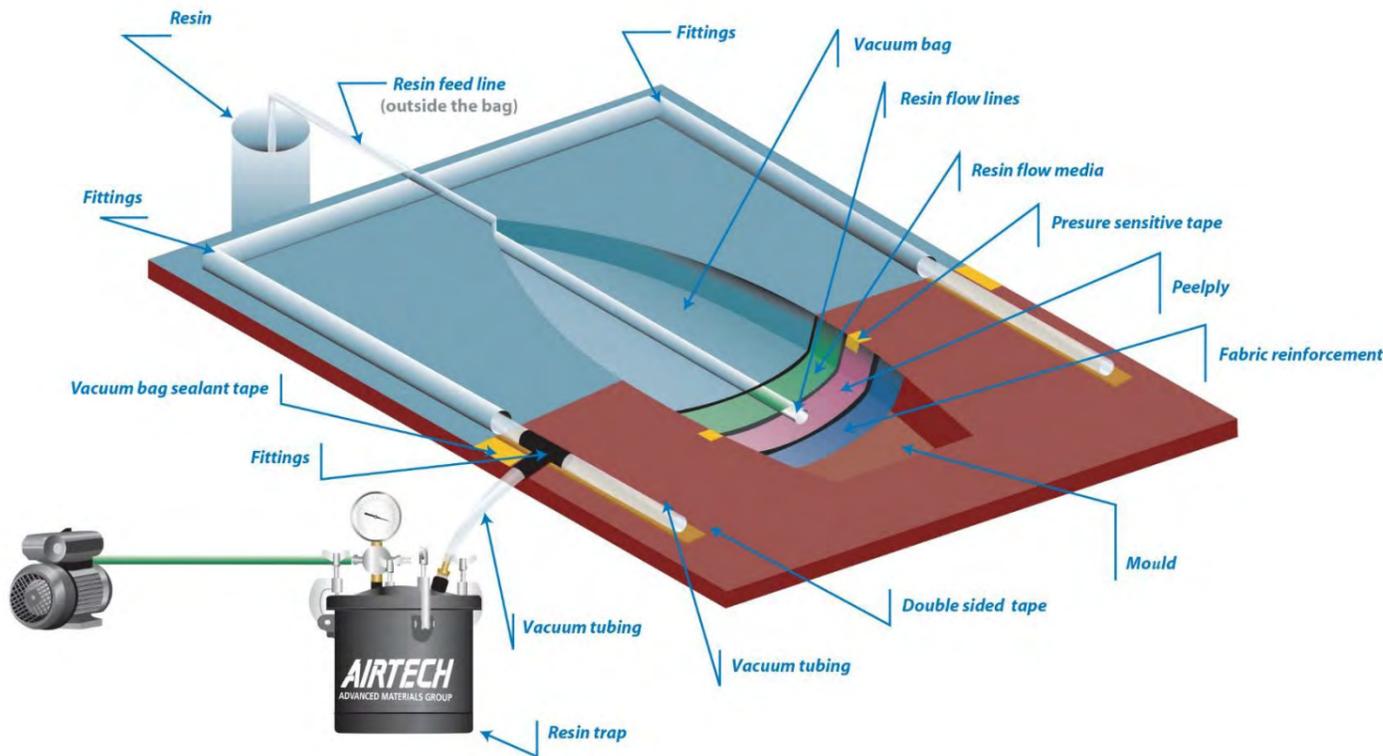
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Welcome

What's new for infusion in Spring 2020

Latest product news from Airtech



Airtac 2 LH Spray adhesive

Airtac 2 Low Hazard is a fine mist spray adhesive with excellent tack and bond strength for hold dry fabric reinforcements and vacuum bag materials during infusion setups.

Airtac 2 LH is lower cost and safer to use than standard shop adhesive sprays.



Flowstrip Resin Feeder

Flowstrip is a lay flat resin feed channel constructed with a high speed 3D mesh inside a highly porous non-woven polyester sleeve.

Flowstrip is an extremely efficient resin flow channel which is easy to position on infusion laminates and vacuum bag.

AS1 Low cost vacuum sealant tape

AS1 is an economical multi-purpose sealant tape with high tack. It removes easily from metal or composite tools. Suitable for cure applications up to 120°C.



AT200Y Economical multi-purpose sealant tape

AT-200Y is an economical multi-purpose sealant tape with high tack. It removes easily from metal or composite tools. It is suitable for cure applications up to 204°C.



EconoTape 1 PS Tape

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



Tac-Strip Adhesive glass mesh

Tac-Strip is a fiberglass fabric mesh tape coated on both sides with a "high-tack" pressure sensitive adhesive. Tac-Strip is designed to hold dry fabrics in place as required when using resin infusion, resin transfer moulding, and other processes requiring dry fabric lay-up.

Flowlease Mesh/Film Combo

Combo-Tech Technology from Airtech combines materials for great labour savings during layup process. Flowlease combine perforated release films and resin flow mesh. Combination of products are applied in one operation as opposed to applying one layer at a time.



Flowpeel Mesh/Film/Peel Ply Combo

Flowpeel combines flow mesh with perforated release film and peel ply 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.



Solar Race Boat Made with Airtech Infusion Materials

Vacuum bagging films

Airtech manufactured vacuum bag films made for infusion

Unfolding wide vacuum bag film



Benefits of infusion

- The vacuum bag compresses the layers of fabric together to improve quality and fibre volume fraction.
- Vacuum pressure can then be used to draw liquid resin into the dry fabrics.
- Infusion is a clean process, resin waste is reduced and emissions eliminated.

Benefits of Airtech films

- Airtech manufactures wide film so large parts can be vacuum bagged faster.
- Wide film means less touch labour to seal them by hand.
- Reduce the risk of leakage in joint areas with a single piece of film.
- Airtech manufactures lower cost films, that work well for infusion process.
- Our films are robust for busy workshops.



Up to
16 metres
wide & no
seams

Big Blue L-100 vacuum bag film

Big Blue L-100

Widest Film

Maximum Use Temperature	Elongation	Tensile Strength	Film Sizes (inches)	Film Sizes (Metric) / Roll width
121°C	350%	21 Mpa		
Description			0,003" x 118" SWF x 738ft	75µm x 3m SWF x 225m (1,5m wide roll)
			0,003" x 157" SWF x 557ft	75µm x 4m SWF x 170m (2m wide roll)
			0,003" x 236" SWF x 360ft	75µm x 6m SWF x 110m (1,75m wide roll)
			0,003" x 315" DWF x 272ft	75µm x 8m DWF x 83m (2,20m wide roll)
			0,003" x 394" DWF x 219ft	75µm x 10m DWF x 67m (1,70m wide roll)
			0,003" x 472" MWF x 183ft	75µm x 12m MWF x 56m (1,70m wide roll)
			0,003" x 551" MWF x 98ft	75µm x 14m MWF x 30m (2m wide roll)
			0,003" x 630" MWF x 98ft	75µm x 16m MWF x 30m (2,30m wide roll)

Securlon® L-500Y

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric) / Film Width
171°C	350%	34 Mpa		
Description			0,002" x 100" G x 492ft	50µm x 2,54m G x 150m (6,50m wide film)
			0,002" x 120" G x 550ft	50µm x 3,05m G x 167,7m (7,60m wide film)
			0,002" x 121,5" G x 558ft	50µm x 3,09m G x 170m (8,0m wide film)

Securlon® L-500Y vacuum bag is a wide multi-layer extruded film providing multiple layers of safety. These layers reduce the concerns for "pinholes", weak spots, brittleness and inconsistency in films. It is strong, has a high elongation and is suitable for cure temperature up to 171°C. Securlon® L-500Y is not recommended for autoclave applications.

L-550G

New Low Cost Film

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric) / Film Width
171°C	400%	52 Mpa		
Description			0,002" x 60" SHT x 1000ft	50µm x 1,52m SHT x 304m (1,52m wide film)
			0,002" x 60" CF x 1000ft	50µm x 1,52m CF x 304m (3,04m wide film)
			0,002" x 80" SHT x 750ft	50µm x 2,03m SHT x 229m (2,03m wide film)
			0,002" x 80" CF x 750ft	50µm x 2,03m CF x 229m (4,06m wide film)
			0,002" x 90" CF x 750ft	50µm x 2,29m CF x 229m (4,58m wide film)
			0,002" x 100" CF x 400ft	50µm x 2,54m CF x 122m (5,08m wide film)
			0,002" x 118,5" CF x 420ft	50µm x 3,00m CF x 128m (6,00m wide film)
			0,002" x 120" CF x 400ft	50µm x 3,05m CF x 122m (6,10m wide film)

L-550G vacuum bagging film is available in wide sizes and has high elongation and high tensile strength. The enhanced physical values allow for added security even in harsh environments. L-550G is well suited for wind energy, marine, and other commercial applications.

Ipplon® KM1300

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric) / Film Width
212°C	450%	48 MPa		
Description			0,002" x 140" CF x 500ft	50µm x 3,56m CF x 152m (7,12m wide film)
			0,002" x 127" G x 375ft	50µm x 3,22m G x 114,3m (9,00m wide film)

Ipplon® KM1300 is a vacuum bagging film with a good elongation and is suitable for cure temperatures up to 212°C. It is recommended for bagging applications where a higher softness is required. An excellent film for autoclave use or resin infusion.

Wrightlon®600V

Strongest Film

Maximum Use Temperature	Elongation	Tensile Strength	Roll Sizes (Inches)	Roll Sizes (Metric) / Film Width
204°C	400%	65 MPa		
Description			0,002" x 60" SHT x 1000ft	50µm x 1,52m SHT x 304m (1,52m wide film)
			0,002" x 60" CF x 1000ft	50µm x 1,52m CF x 304m (3,04m wide film)
			0,002" x 80" SHT x 750ft	50µm x 2,03m SHT x 229m (2,03m wide film)
			0,002" x 80" CF x 750ft	50µm x 2,03m CF x 229m (4,06m wide film)
			0,002" x 90" CF x 750ft	50µm x 2,29m CF x 229m (4,58m wide film)
			0,002" x 110" CF x 427ft	50µm x 2,79m CF x 130m (5,58m wide film)
			0,002" x 128" CF x 427ft	50µm x 3,25m CF x 130m (6,50m wide film)

Wrightlon® 600V vacuum bagging film is designed for low cost, commercial applications. It has good elongation and stays soft in low humidity conditions.

- Other products are available, please visit www.airtech.lu for full product selection.
- Other sizes are available on special order, please contact your Airtech customer service representative for complete details.



Release films

Perforated release films made for infusion

Combo-Tech with WL3700 P16

Benefits of release films

- Release films peel easily off cured laminates, easier than peel plies.
- Resin flow mesh can easily be removed after cure when placed on a release film.
- Perforations have dual function of air removal, then resin flow into laminate.



Benefits of Airtech films

- Airtech manufactures release films for the infusion process with low cost.
- Airtech perforates release films with styles suitable for different process types.
- Airtech can provide wide perforated films and narrow slit width film to save you time cutting and joining films.

WL3700 P16 perforated film

Wrightlon® 3700

Low Cost Film

Maximum Use Temperature	Elongation	Tensile Strength	Perforation Style	Roll Sizes (Inches)	Roll Sizes (Metric)
121°C	350%	21 Mpa			
Description			WL3700	0,001" x 60" x 2000ft	25µm x 1,52m x 609m
Wrightlon® 3700 is a release film that is designed for low cost applications. Wrightlon® 3700 will release from epoxy, polyester and vinyl ester resin systems.			WL3700 P3	0,001" x 60" x 2000ft	25µm x 1,52m x 609m
			WL3700 P16	0,001" x 60" x 2000ft	25µm x 1,52m x 609m

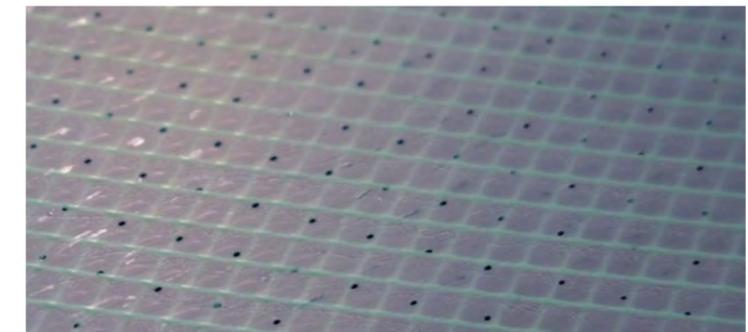
Dahlar® Release Bag 125

Maximum Use Temperature	Elongation	Tensile Strength	Perforation Style	Roll Sizes (Inches)	Roll Sizes (Metric)
140°C	400%	65 Mpa			
Description			RBG125	0,001" x 60" x 2000ft	25µm x 1,52m x 609m
Dahlar® Release Bag 125 is an economical film designed for release film applications. It can be used for cures up to 140°C and will release from most resins. Dahlar® Release Bag 125 has a good tear resistance and elongation.			RBG125 P3	0,001" x 60" x 2000ft	25µm x 1,52m x 609m

Wrightlon® 3900

Maximum Use Temperature	Elongation	Tensile Strength	Perforation Style	Roll Sizes (inches)	Roll Sizes (Metric)
157°C	500%	41 Mpa			
Description			WL 3900R	0,0012" x 60" x 3280ft	30µm x 1,52m x 1000m
Wrightlon® 3900 release film is a high elongation film which will exhibit excellent release properties from polyester, vinyl ester and epoxy resin systems. It will take temperature up to 157°C.			WL 3900R	0,0012" x 60" x 328ft	30µm x 1,52m x 100m
			WL 3900R P3	0,0012" x 60" x 3280ft	30µm x 1,52m x 1000m
			WL 3900R P3	0,0012" x 60" x 328ft	30µm x 1,52m x 100m

- Other products are available, please visit www.airtech.lu for full product selection.
- Other sizes are available on special order, please contact your Airtech customer service representative for complete details.
- Other perforations also available.



Commonly used perforations

Perforation Style	Nominal Hole Diameter	Description (Inches)	Description (Metric)	Maximum Width
P	0,045 inch (1,143 mm)	Staggered 0,25 inch centres	Staggered 6,3 mm centres	72 inches (182,9 cm)
P3	0,015 inch (0,381 mm)	Staggered 0,25 inch centres	Staggered 6,3 mm centres	72 inches (182,9 cm)
P16	0,016 inch (0,406 mm)	Staggered 0,118 inch centres	Staggered 3,0 mm centres	72 inches (182,9 cm)
MP22	0,016 inch (0,406 mm)	Staggered 0,059 inch centres	Staggered 1,5 mm centres	72 inches (182,9 cm)

Pressure sensitive tapes

Flashbreaker® Orange in infusion setup



Benefits of tapes for infusion

- Tapes hold infusion materials in the right place to achieve efficient infusion strategies. Safeguarding part quality and operator safety.
- Airtech tapes hold and fix materials without affecting infusion performance.
- Single sided tapes and double sided tapes provide options for holding materials on the tool and on each other.

Benefits of Airtech tapes

- Polyester tapes are an economical choice with excellent strength.
- Wrightlease tape is a self releasing fluoropolymer which can be used where resin release is required e.g. mould surface.
- Tacstrip is an adhesive mesh for holding dry fabrics in place when building parts.



Successful infusion complete

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	25mm x 66m
Description				2" x 72 yards	50mm x 66m

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. EconoTape 1 can be used for room temperature to 177°C applications.



Airhold 10 CBS

Workshop Essential

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
60°C	Cloth	Rubber	White	1" x 36 yards	25mm x 33m
Description				2" x 36 yards	50mm x 33m

Airhold 10 CBS is a double-sided fabric reinforced tape with a rubber based adhesive on both sides. It can also be used to hold down plastic spiral wrap used as a vacuum manifold in the resin infusion process.



Wrightlease 2

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	Fluoropolymer	Silicone	Orange	1" x 36 yards	25mm x 33m
Description				2" x 36 yards	50mm x 33m

Wrightlease is a non-stick tape for applications where resin release is required. The orange color is highly visible on most substrates in addition to offering high elongation and tensile strength. Wrightlease 2 has 0,002" thick film and is a low cost non-stick tape solution.



Wrightlease 4

Strongest Release Tape

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	Fluoropolymer	Silicone	Orange	1" x 36 yards	25mm x 33m
Description				2" x 36 yards	50mm x 33m

Wrightlease is a non-stick tape for applications where resin release is required. The orange color is highly visible on most substrates in addition to offering high elongation and tensile strength. Wrightlease 4 has 0,004" thick film, is stronger and tougher and is a low cost non-stick tape solution for demanding applications.



Tefelease MG2

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	PTFE	Silicone	Brown	1/2" x 36 yards	12mm x 33m
Description				5/8" x 36 yards	15mm x 33m

Tefelease MG2 is a PTFE film coated with a silicone adhesive. They are ideal for use on tooling blocks and all areas where high elongation and release is needed. Tefelease MG tapes will form to critical contours and mould surfaces while offering multiple releases or may be used to cover multiple detail mould seams.



Flashbreaker® 1

High Temperature Tape

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

Flashbreaker® tapes are high strength polyester films coated with a silicone adhesive for multi-purpose functions such as holding down vacuum bagging materials. Flashbreaker® tapes remove easily after cure. The orange Flashbreaker® tapes have high visibility when placed on parts and moulds.



Mould release

Release films and fabrics with adhesive for permanent tool release



Toolwright 3 on shaped moulds

Benefits of mould releases

- Self adhesive mould release films provide a permanent release surface, avoiding need for multiple applications of liquid release.
- They can be applied to worn tools to extend mould life, avoiding retooling costs.
- Patterns and Masters can be covered with self adhesive mould release film faster than paint and release liquid.

Benefits of Airtech mould releases

- Airtech manufactures self adhesive mould release films, ensuring excellent surface smoothness and even adhesive coating, for high quality parts.
- Airtech supplies fibre reinforced mould release for applications where flat hard wearing surfaces are required.
- Solid Fluoropolymer mould release (with no fibre reinforcement) can be applied over curved and compound curved complex surfaces.



Toolwright 3 on shaped master model

Tooltec® A005

Maximum Use Temperature	Fabric	Adhesive	Total Thickness	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	75µm PTFE Coated Fibreglass	Silicone	125µm	1" x 36 yards 2" x 36 yards 39" x 18 yards 48" x 18 yards 59" x 18 yards	25mm x 33m 50mm x 33m 1,00m x 16,5m 1,22m x 16,5m 1,50m x 16,5m

Description: Tooltec® A005 pressure sensitive tape is designed to adhere to tool surfaces providing semi-permanent release and a reconditioned surface. It can be used on all types of moulds, press platens, caul sheets or any surface that comes in contact with resins or adhesives. Release agents are not required on the mould surface thereby reducing cost and parts contamination.

Tooltec® A007

Hard Wearing Option

Maximum Use Temperature	Fabric	Adhesive	Total Thickness	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	125µm PTFE Coated Fibreglass	Silicone	175µm	1" x 36 yards 39" x 18 yards 48" x 18 yards	25mm x 33m 1,00m x 16,5m 1,22m x 16,5m

Description: Tooltec® A007 pressure sensitive tape is designed to adhere to tool surfaces providing semi-permanent release and a reconditioned surface. It can be used on all types of moulds, press platens, caul sheets or any surface that comes in contact with resins or adhesives. Release agents are not required on the mould surface thereby reducing cost and parts contamination.

Toolwright 3

Low Cost Release

Maximum Use Temperature	Film Carrier	Adhesive	Total Thickness	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	50µm extruded fluoropolymer	Silicone	75µm	50" x 18 yards	1,27m x 16,5m

Description: Toolwright 3 is a light orange extruded fluoropolymer film coated with silicone pressure sensitive adhesive. Toolwright 3 has high elongation, good tear strength, high temperature resistance and excellent clean up after removal.

Toolwright 5

Maximum Use Temperature	Film Carrier	Adhesive	Total Thickness	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	100µm Extruded Fluoropolymer	Silicone	125µm	46" x 18 yards	1,17m x 16,5m

Description: Toolwright 5 is an extruded fluoropolymer film coated with silicone pressure sensitive adhesive. The orange colour is highly visible on most substrates in addition to offering high elongation and tensile strength.

Tooltec® CS5

Super Gloss Finish

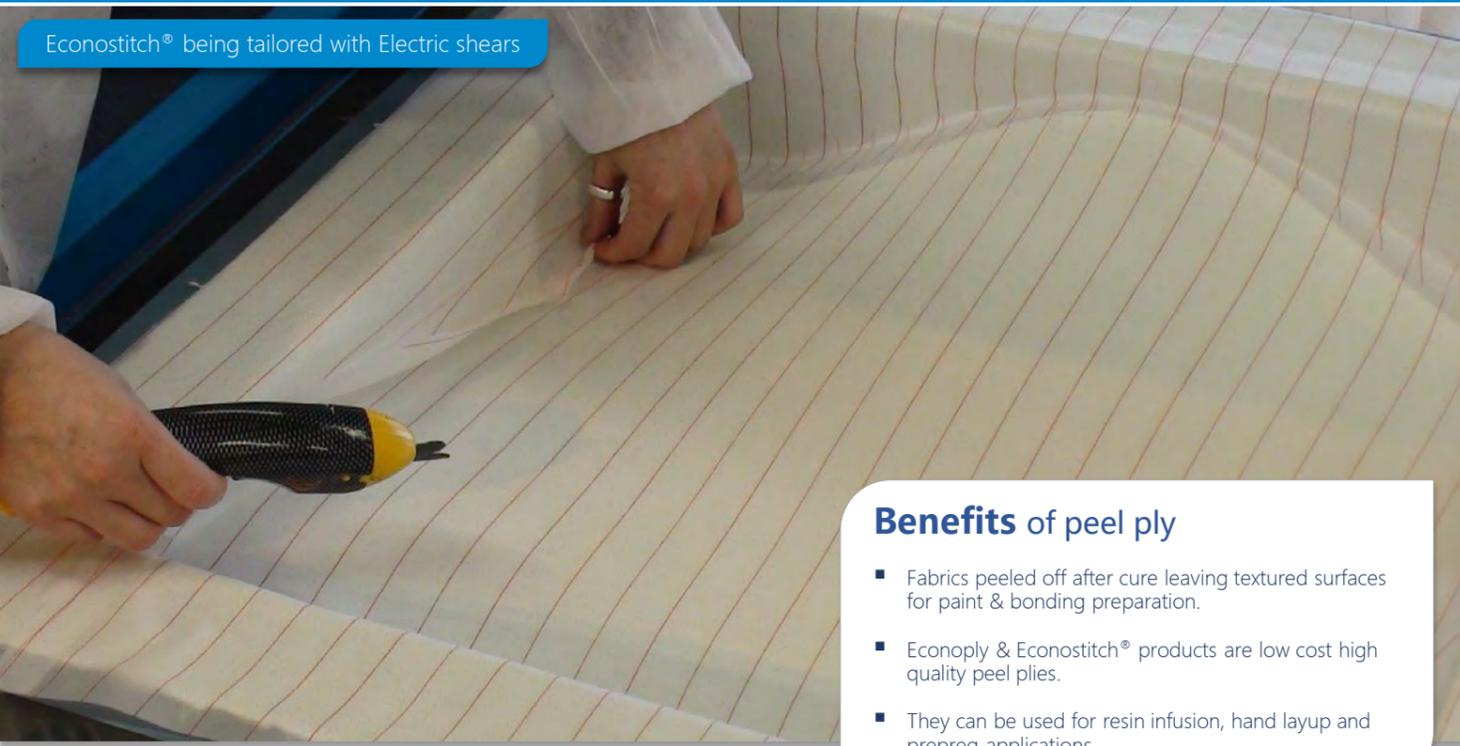
Maximum Use Temperature	Film Carrier	Adhesive	Total Thickness	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	127µm PTFE	Silicone	165µm	4" x 18 yards 39" x 18 yards 48" x 18 yards	100mm x 16,5m 1,00m x 16,5m 1,22m x 16,5m

Description: Tooltec® CS5 is a PTFE film coated with a high temperature silicone pressure sensitive adhesive. It can be used to seal masters and leaky tool surfaces while providing semi-permanent and contamination free part release. Tooltec® CS5 is a non-reinforced mould surface reconditioning tape allowing conformance to complex contours and providing a semi-permanent release for contoured shapes.

- Other products are available, please visit www.airtech.lu for full product selection.
- Other sizes are available on special order, please contact your Airtech customer service representative for complete details.

Release fabric & Peel ply

Econostitch® being tailored with Electric shears

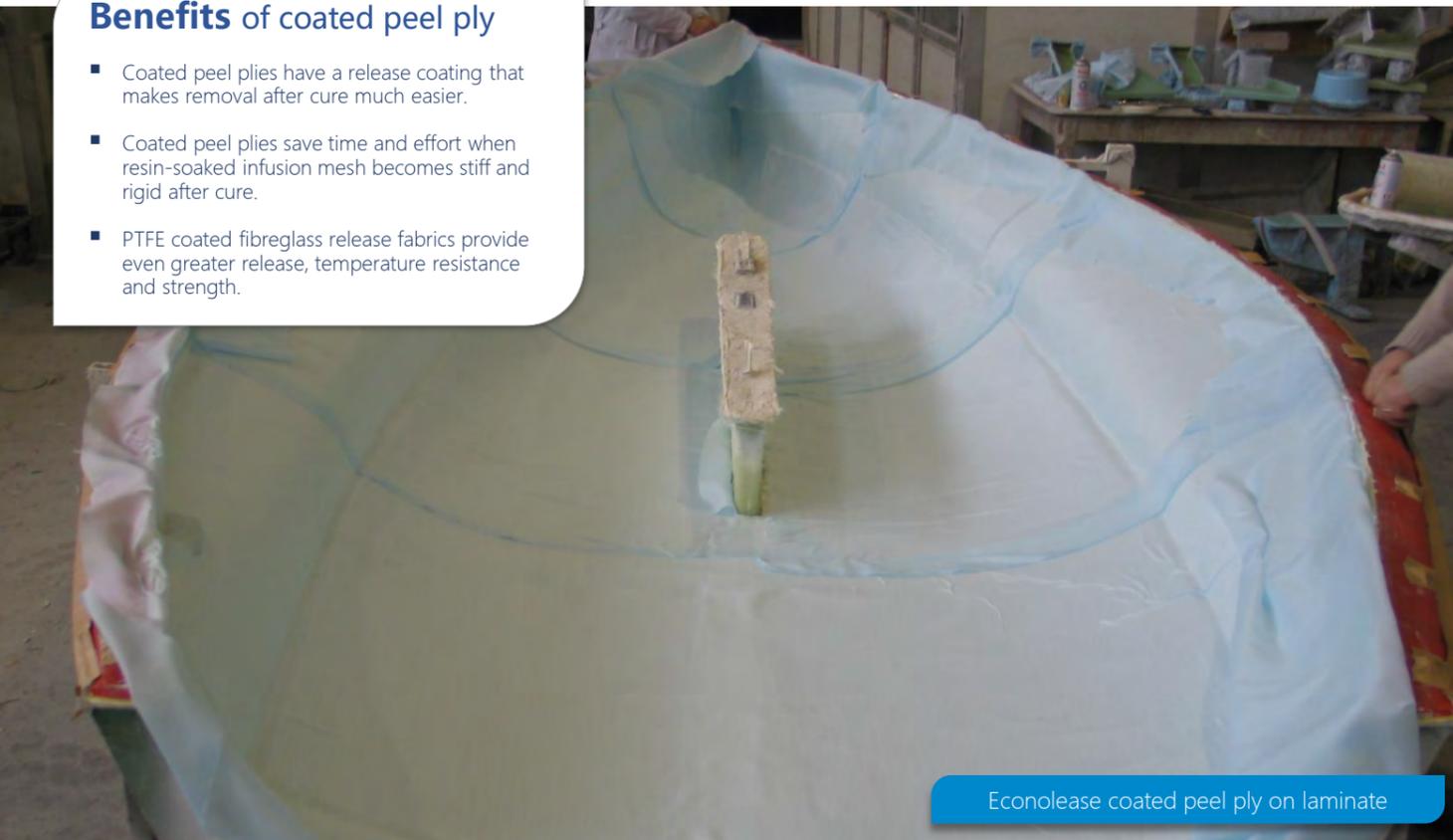


Benefits of peel ply

- Fabrics peeled off after cure leaving textured surfaces for paint & bonding preparation.
- Econoply & Econostitch® products are low cost high quality peel plies.
- They can be used for resin infusion, hand layup and prepreg applications.

Benefits of coated peel ply

- Coated peel plies have a release coating that makes removal after cure much easier.
- Coated peel plies save time and effort when resin-soaked infusion mesh becomes stiff and rigid after cure.
- PTFE coated fibreglass release fabrics provide even greater release, temperature resistance and strength.



Econolease coated peel ply on laminate

Fabrics for textured surfaces for paint & bonding preparation

Econostitch®

Maximum Use Temperature	Fibre Type	Weight	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Nylon	88 g/m ²	White / Red Tracer		
Description				2" x 218 yards	50mm x 200m
				4" x 100 yards	100mm x 91m
				8" x 100 yards	200mm x 91m
				20" x 100 yards	500mm x 91m
				30" x 100 yards	750mm x 91m
				60" x 100 yards	1,52m x 91m
				60" x 300 yards	1,52m x 274m

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. Our Econo peel plies are designed to work in resin infusion or hand lay-up processes. Econostitch® assists or eliminates the need for sanding or abrading on your composite laminate.
Note: Slit width sizes are available but may be subject to minimum order quantity and lead time, please contact us for details.



Econostitch® G

Infusion Essential

Maximum Use Temperature	Fibre Type	Weight	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Polyester	85 g/m ²	White / Black Tracer		
Description				2" x 218 yards	50mm x 200m
				4" x 218 yards	100mm x 200m
				8" x 218 yards	200mm x 200m
				20" x 218 yards	500mm x 200m
				35" x 218 yards	900mm x 200m
				71" x 218 yards	1,80m x 200m

Econostitch® G is an economical peel ply with good performance when used with both polyester and epoxy resins. It has black tracers with high visibility to reduce the risk of peel ply being left on the part. Our Econo peel plies are designed to work in resin infusion or hand lay-up processes. Econostitch® G assists or eliminates the need for sanding or abrading on your composite laminate.
Note: Slit width sizes are available but may be subject to minimum order quantity and lead time, please contact us for details.



Econostitch® G Fluorescent

High Visibility

Maximum Use Temperature	Fibre Type	Weight	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
190°C	Polyester	85 g/m ²	Fluoro Green / Black Tracer		
Description				71" x 218 yards	1,8m x 200m

Econostitch® G Fluorescent is an economical peel ply with good performance when used with both polyester and epoxy resins. It has black tracers with high visibility to reduce the risk of peel ply being left on the part. Our Econo peel plies are designed to work in resin infusion or hand lay-up processes. Econostitch® G Fluorescent assists or eliminates the need for sanding or abrading on your composite laminate.



Econolease

Easy Release

Maximum Use Temperature	Fibre Type	Weight	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Nylon Silicone Coated	61 g/m ²	Light blue		
Description				60" x 100 yards	1,52m x 91m

Econolease is a silicone treated nylon peel ply which provides greater release in difficult environments. Our Econo peel plies are designed to work in resin infusion or hand lay-up processes. All coated peel plies have the potential to transfer.



Release Ease® 234 TFP

Maximum Use Temperature	Fibre Type	Thickness	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
288°C	PTFE Coated Fibreglass	60µm	Brown		
Description				38" x 100 yards	0,97m x 91m
				40" x 110 yards	1,00m x 100m
				50" x 100 yards	1,27m x 91m
				50" x 110 yards	1,27m x 100m
				60" x 100 yards	1,52m x 91m

Release Ease® PTFE coated fibreglass fabrics will provide release from all conventional resin systems. Porous products will allow excess resin, volatiles and trapped air to escape into the breather during cure while non-porous products will retain resin. Release Ease® products have a continuous service temperature to 288°C.



Vacuum sealant tapes



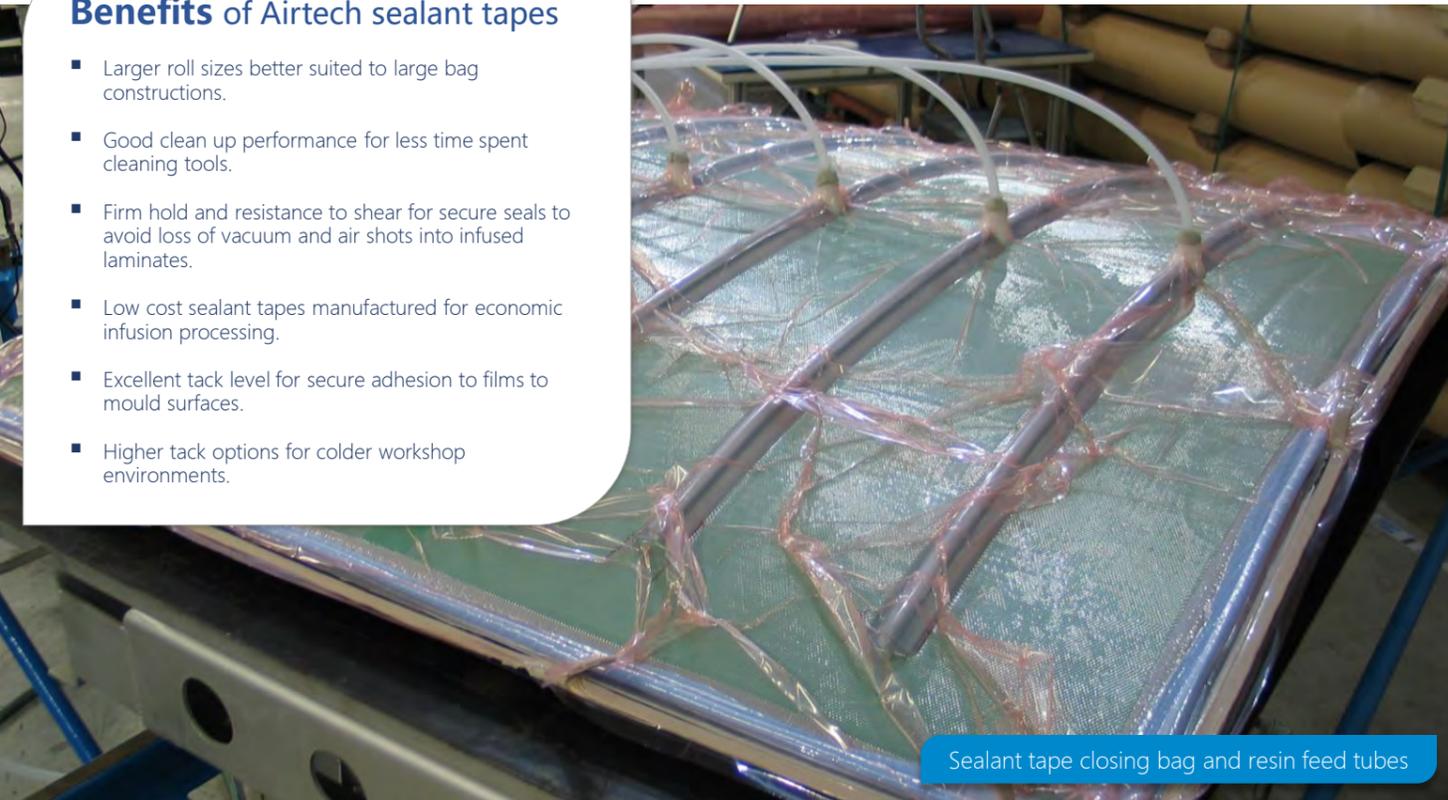
Closing a large vacuum bag with sealant tape

Benefits of sealant tapes

- Vacuum sealant tapes close the vacuum bag to allow vacuum pressure to be made.
- Tapes can join bag to bag seams and seal vac bags to tool surfaces.
- "Pleats" can be made with tape to tailor the bag shape to fit the mould.
- Tubing & pipe connections can be sealed with tape to ensure total vacuum is kept.

Benefits of Airtech sealant tapes

- Larger roll sizes better suited to large bag constructions.
- Good clean up performance for less time spent cleaning tools.
- Firm hold and resistance to shear for secure seals to avoid loss of vacuum and air shots into infused laminates.
- Low cost sealant tapes manufactured for economic infusion processing.
- Excellent tack level for secure adhesion to films to mould surfaces.
- Higher tack options for colder workshop environments.



Sealant tape closing bag and resin feed tubes

Sealing vacuum bags to tools & sealing around tubing connections

AS1

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

AS1 is an economical multi-purpose sealant tape with high tack. It removes easily from metal or composite tools. Suitable for cure applications up to 120°C.



Airseal 2T

Workshop Essential

Maximum Use Temperature	Colour	Base Material	Tack Level	Roll Sizes
150 °C bag to tool 180 °C bag to bag	Black	Synthetic rubber	High tack	3mm x 12mm x 15m 3mm x 9mm x 15m 2mm x 10mm x 20m 2mm x 7mm x 20m Ø 4mm Bead x 7,5m

Description

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. It can also be used for higher temperature envelope bag applications. Airseal 2 Tacky has superior tack for colder environments.



AT-200Y

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 removes easily from metal or composite tools. It is suitable for cure applications up to 204°C.



Resin flow products

Resin flow mesh for flow over part surfaces



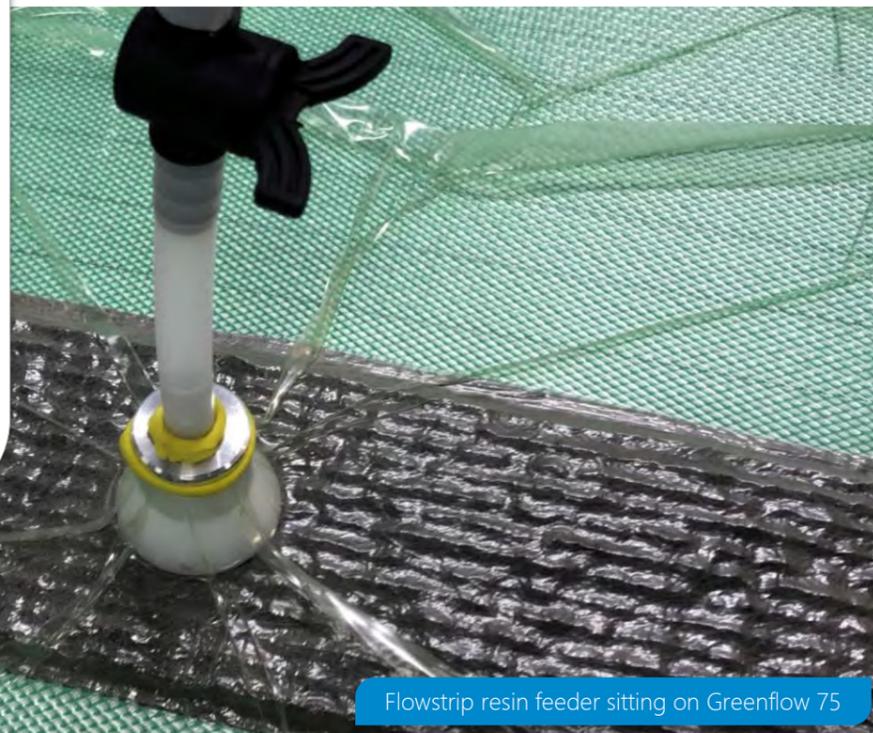
Greenflow 75 allows resin flow over part area

Benefits of resin flow mesh

- Resin flow mesh allows resin flow over the part surface so complete fibre wet out can be achieved before resin cure.
- Knitted mesh can be shaped more easily over curved part shapes.
- Extruded mesh cut without shedding.

Benefits of Airtech resin mesh

- GREENFLOW 75 retains less resin due to low profile so less resin waste, lower cost.
- GREENFLOW 75 now available in wider width for larger parts. Narrow slit width rolls can be made to order for smaller infusion part areas.
- KNITFLOW mesh is easily shaped over double curvature parts and delivers high resin flow speeds.
- COMBO-TECH combination technology from Airtech bonds flow mesh to release film, or peel ply, or both for much faster setups.
- FLOWSTRIP resin runner is easier and faster to setup than profile resin feeds.



Flowstrip resin feeder sitting on Greenflow 75

Greenflow 75

Low Resin Waste

Maximum Use Temperature	Mesh Weight	Material	Resin Flow Speed	Roll Sizes (Inches)	Roll Sizes (Metric)
150°C	98 g/m ²	Extruded PP	Medium	0,03" x 41" x 350 feet 0,03" x 60" x 350 feet	0,9mm x 1,04m x 106m 0,9mm x 1,52m x 106m
Description				Greenflow 75 will distribute resin with little waste due to the low profile, tight construction. Greenflow 75 can be used with polyester, vinyl ester and epoxy resins.	



Knitflow 160

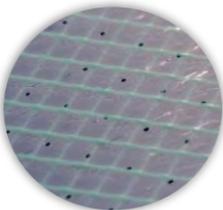
Maximum Use Temperature	Mesh Weight	Material	Resin Flow Speed	Roll Sizes (Inches)	Roll Sizes (Metric)
125°C	160 g/m ²	Knitted HDPE	High	0,059" x 59" x 328 feet	1,5mm x 1,5m x 100m
Description				Knitflow 160 will flow resin over the part during the vacuum assisted resin infusion process. Works well with polyester, vinyl ester and epoxy resins. Knitflow 160 is a highly drapable knitted flow medium with a high resin flow speed for most resins.	



Flowlease 75-37P16 Combo-Tech

Big Time Savings

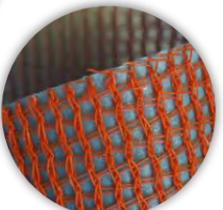
Maximum Use Temperature	Mesh Type	Release Type	Roll Sizes (Inches)	Roll Sizes (Metric)
121°C	Greenflow 75	WL3700P16	60" x 328 feet	1,52m x 100m
Description			Flowlease combines flow mesh with perforated release film. Great labour savings can be achieved by having combination of products applied in one operation as opposed to applying one layer at a time.	



Flowlease 160-37P16 Combo-Tech

Big Time Savings

Maximum Use Temperature	Mesh Type	Release Type	Roll Sizes (Inches)	Roll Sizes (Metric)
121°C	Knitflow 160	WL3700P16	60" x 328 feet	1,52m x 100m
Description			Flowlease combines flow mesh with perforated release film. Great labour savings can be achieved by having combination of products applied in one operation as opposed to applying one layer at a time.	



Flowpeel 160-37P16-ES Combo-Tech

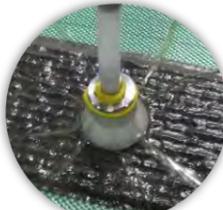
Big Time Savings

Maximum Use Temperature	Mesh Type	Release Type	Peel Ply	Roll Sizes (Inches)	Roll Sizes (Metric)
121°C	Knitflow 160	WL3700P16	Econostitch	60" x 295 feet	1,52m x 90m
Description				Flowpeel combines flow mesh with perforated release film and peel ply 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.	



Flowstrip

Maximum Use Temperature	Material	Item	Roll Sizes (Inches)	Roll Sizes (Metric)
155°C	PP mesh in polyester sleeve	Flowstrip 2 Flowstrip 4	2" x 27 yards 4" x 27 yards	5cm x 25m 10cm x 25m
Description		Flowstrip is a lay flat resin feed channel constructed with a high speed 3D mesh inside a highly porous non-woven polyester sleeve. Flowstrip is an extremely efficient resin flow channel which is easy to position on infusion laminates and vacuum bag.		



Resin feed & vacuum manifolds

Dahlpac MC79 on stringer panel infusion

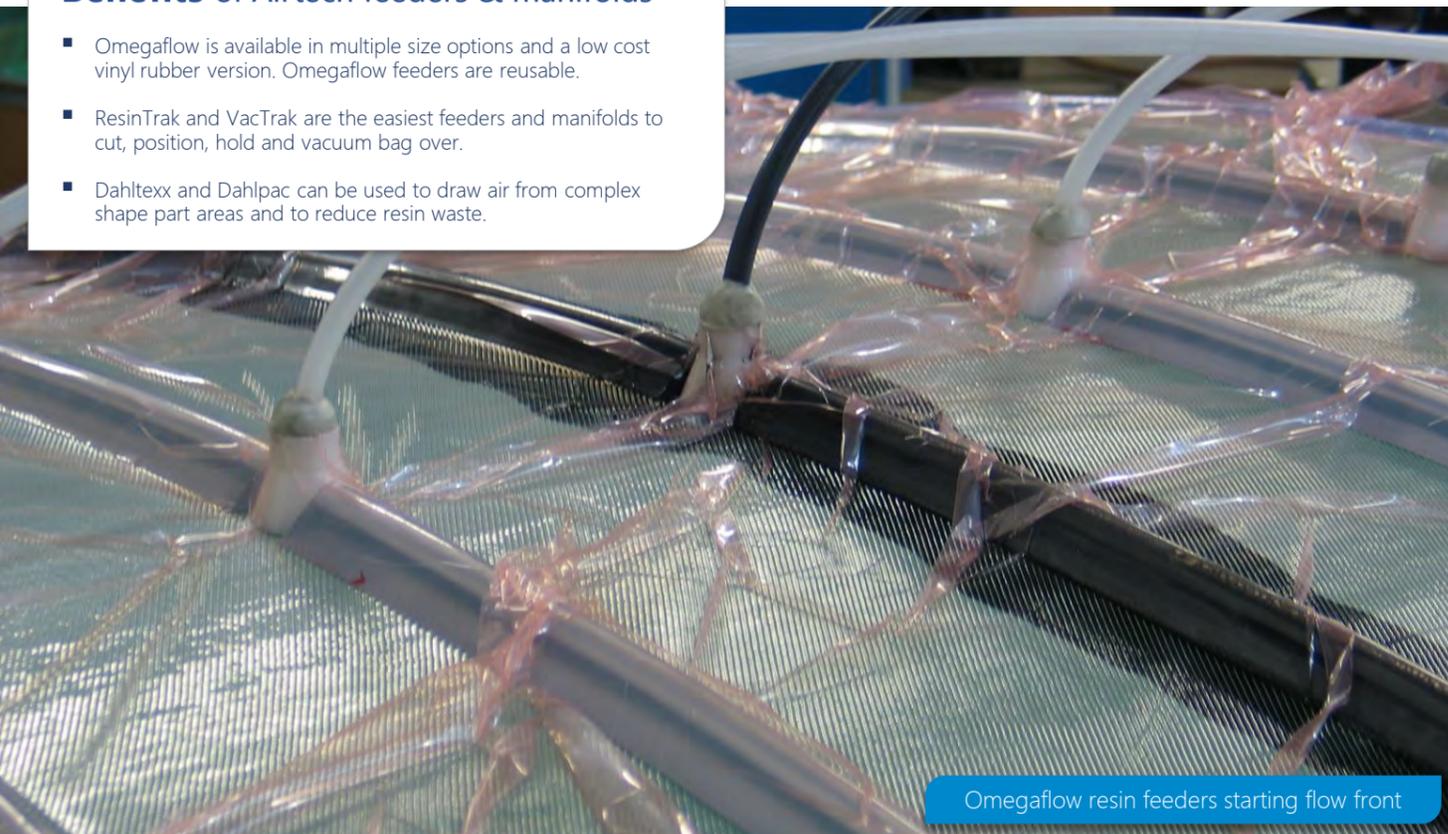


Benefits of feeders & manifolds

- Resin feed lines deliver resin evenly and quickly to fully wet-out dry fabrics stacks before the resin cures.
- Extruded & knitted flow lines are easier to position for faster and accurate setups.
- VacTrak is a self adhesive vac manifold for easier and faster setups.
- Dahlpac can apply vacuum on the part without resin loss for more complex and faster infusions.

Benefits of Airtech feeders & manifolds

- Omegaflow is available in multiple size options and a low cost vinyl rubber version. Omegaflow feeders are reusable.
- ResinTrak and VacTrak are the easiest feeders and manifolds to cut, position, hold and vacuum bag over.
- Dahltextx and Dahlpac can be used to draw air from complex shape part areas and to reduce resin waste.



Omegaflow resin feeders starting flow front

Draw vacuum and feed resin easily and efficiently

Flowlease 160-37P16 Strip

Low Cost Feed Line

Maximum Use Temperature	Mesh Type	Release type	Roll Sizes (Inches)	Roll Sizes (Metric)
121°C	Knitflow 160	WL3700P16	4" x 350 feet	100mm x 107m
Description				

Flowlease combines flow mesh with a layer of our perforated release film. Flowlease 160-37P16 Strip is 100mm wide and is used on the top of the carbon or fiberglass fabrics or on the top of the peel ply as a low cost resin feed line.



OmegaFlow

Low Cost Feed Line

Product	Maximum Use Temperature	Material type	Product Reference	Internal Diameter	Length
Omegaflow V	71°C	Vinyl Rubber	OF 625V	0,625 inch (16mm)	100 feet (30,5m)
			OF 750V	0,750 inch (19mm)	100 feet (30,5m)
Omegaflow	260°C	Silicone	OF 313	0,31 inch (8mm)	50 feet (15,2m)
			OF 500	0,50 inch (13mm)	50 feet (15,2m)
			OF 750	0,75 inch (19mm)	50 feet (15,2m)
			OF 1000	1 inch (25mm)	50 feet (15,2m)
Description					

Omega Flow Lines have an "Omega section" internally to transport resin along the surface and into the part. Made from translucent vinyl rubber (OFV) or silicone rubber, they are reusable and sized for use with our polyethylene tubes. Airtech's Omega Flow Lines leave minimal or no mark off on the part when used in conjunction with Airtech's flow media and peel ply.



ResinTrak & VacTrak

High Flexibility Option

Maximum Use Temperature	Material type	Colour	Thickness	Width	Length
190°C	Polyester	White	3mm	43mm	25m
Description					

A 100% polyester 3D knitted tape with very high permeability that can be used as a resin feeder or vacuum channel. ResinTrak version will transport resin along the part surface and into the laminate. ResinTrak leaves no mark off on the part when used in conjunction with Airtech's flow media and release ply. VacTrak version is supplied with a self adhesive side for sticking to tool flanges as a vacuum channel.



Dahltextx® SP-2

Maximum Use Temperature	Fibre Type	Colour	Weight	Roll Sizes (Inches)	Roll Sizes (Metric)
177°C	Coated Nylon	Light blue fabric side / White coated side	140 g/m ²	58" x 164 yards	1,47m x 150m
Description					

Dahltextx® SP-2 is a coated peel ply which has air permeability but does not allow resin bleed through. Dahltextx® SP-2 can be used to prevent resin bleed into vacuum manifolds to avoid loss of vacuum on part area. Blue fabric side has a release coating to allow easy removal off laminate surface. White side is not self releasing.



Dahlpac MC79

Less Resin Waste

Maximum Use Temperature	Material Type	Colour	Application	Roll Sizes (Inches)	Roll Sizes (Metric)
125°C	Nylon fabric & PP Mesh	Blue	Edge of part vac manifolds & part surface vacuum lines	4" x 27 yards	100mm x 25m
Description					

Dahlpac MC79 is an easy to use strip material that allows vacuum to be applied over the surface of a composite laminate with no resin bleed out and little part mark-off. Dahlpac MC79 is constructed with Dahltextx® SP-2 fabric which breaths efficiently and can control resin flow.



SpiralMesh 1/2 & SpiralMesh 3/4

Maximum Use Temperature	Material Type	Colour	Mesh Weight	Roll Sizes (Inches)	Roll Sizes (Metric)
121°C	HDPE	White	178 g/m ²	4,7" x 27 yards	120mm x 25m
Description					

SpiralMesh 1/2 & SpiralMesh 3/4 is a sewed tubular knitted mesh with spiral tube inserted for resin infusion applications. Available with either 1/2" or 3/4" diameter Polyethylene spiral tube.



Tubing and connectors



Benefits of tubing & connectors

- Spiral tubing forms an open channel for airflow in vacuum channels & resin flow in feed lines.
- Poly tubing is a cost effective option for vacuum and resin connections.
- Nylon fittings make plumbing quick, easy and secure.

Poly Tubing connected to vacuum bag



Benefits of Airtech fittings

- Complete one-stop shop for all tubing and connectors for infusion.
- Range of sizes for small, medium and large infusion projects.
- Fully compatible fittings for leak free setup from vacuum bag to resin trap and resin container.

Twin infusions ready to go

Infusion essentials for making infusions simple & efficient

Poly Spiral

Infusion Essential

Maximum Use Temperature	Material	Sizes (Inches)	Sizes (Metric)	Use with
121°C	Polyethylene			
Description		3/8" O.D. x 1/4" I.D. x 82ft	9,5mm O.D. x 6,35mm I.D. x 25m	
		1/2" O.D. x 3/8" I.D. x 82ft	12,7mm O.D. x 9,5mm I.D. x 25m	3/8" fittings
		5/8" O.D. x 1/2" I.D. x 82ft	15,8mm O.D. x 12,7mm I.D. x 25m	1/2" fittings
		3/4" O.D. x 5/8" I.D. x 82ft	19mm O.D. x 15,8mm I.D. x 25m	5/8" fittings



Poly Tubing

Infusion Essential

Maximum Use Temperature	Material	Sizes (Inches)	Sizes (Metric)	Use with
121°C	Polyethylene tubing			
Description		1/2" O.D. x 3/8" I.D. x 82ft	12,7mm O.D. x 9,5mm I.D. x 25m	3/8" fittings
		5/8" O.D. x 1/2" I.D. x 82ft	15,8mm O.D. x 12,7mm I.D. x 25m	1/2" fittings
		3/4" O.D. x 5/8" I.D. x 82ft	19mm O.D. x 15,8mm I.D. x 25m	5/8" fittings



RB 451 Vacuum catch pot

Infusion Essential

Description	Sizes (Gallons)	Sizes (Metric)	Use with
The RB 451 vacuum reservoir is designed to collect excess resin during the vacuum assisted resin transfer moulding process (VARTM). The RB 451 has 1 vacuum inlet and 3 resin inlets in order to be able to perform several infusions at the same time.	2,5 US Gallon Tank	10 litres	3/8", 1/2" & 5/8" fittings



Nylon Fittings

Maximum Use Temperature	Material	Type	Item	Sizes (Inches)
180°C	Nylon			
Description		Nylon Barb T Fitting	NTF38 NTF12 NTF58	3/8" x 3/8" x 3/8" 1/2" x 1/2" x 1/2" 5/8" x 5/8" x 5/8"
		Nylon Barb Elbow Fitting	NEF38 NEF12 NEF58	3/8" x 3/8" 1/2" x 1/2" 5/8" x 5/8"
		Nylon Barb Coupling Fitting	NCF38 NCF12 NCF58	3/8" x 3/8" 1/2" x 1/2" 5/8" x 5/8"
		Barb Fitting Infusion Valve	works with 1/2" O.D. Polyethylene tubing	



RIC - connector with spiral base

Maximum Use Temperature	Material	Tube Connection	Spiral Connection	Reference
80°C	UHMW Polyethylene			
Description		1/2"	1/2"	RIC 12
		5/8"	5/8"	RIC 58
		3/4"	3/4"	RIC 34

The Airtech Resin infusion connector (RIC) provides inexpensive and efficient through bag connection for use with spiral tube vacuum manifold and resin feed lines for low temperature resin infusion application.



VAC-RIC LT - connector with flat base

Maximum Use Temperature	Material	Tube Connection	Spiral Connection	Reference
80°C	UHMW Polyethylene			
Description		1/2"	Flat base	VAC-RIC LT 12
		5/8"	Flat base	VAC-RIC LT 58
		3/4"	Flat base	VAC-RIC LT 34

The Airtech Vac-Ric LT is a flat base connector for vacuum manifold and resin feed lines for low temperature resin infusion application.



Infusion tooling & tools

Toolfusion® 1 infusion for composite mould



Benefits of infusion tooling

- Infusion tooling is low cost and simple to manufacture of Mastermodels, tools or parts.
- Low equipment cost with only a vacuum pump and simple oven required.
- Can be post cured for high use temperature.

Benefits of Airtech Toolfusion

- Ambient cure Toolfusion® 1 or low temperature cure Toolfusion® 3.
- Available in small containers and Drum kits.
- Can be used for small tools and large scale tooling projects.



Toolfusion® 3 infusion for composite mould

Tools for infusing parts and resin for infusing mould tools

Tac-Strip

Maximum Use Temperature	Material Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
100°C	Fibreglass mesh	Acrylic	White	1" x 295 feet 2" x 295 feet	25mm x 90m 50mm x 90m
Description					
Tac-Strip is a fibreglass fabric mesh tape coated on both sides with a "high-tack" pressure sensitive adhesive. Tac-Strip is designed to hold dry fabrics in place as required when using resin infusion, resin transfer moulding, and other processes requiring dry fabric lay-up. Tac-Strip has the added advantage of being very clean when compared to spray adhesives commonly used for ply placement.					



Airtac 2 LH - Low Hazard Spray Adhesive

Low Hazard

Spray Style	Material Type	Characteristics	Colour	Can Size	Cans Per Case
Fine mist	Rubber based	Methylene chloride free, toluene free	Clear	500ml	12 cans / case
Description					
Airtac 2 LH is a spray adhesive designed for temporary bonding. Airtac 2 LH can be used to hold dry materials on contours and vertical surfaces. This product is ideally suited to resin infusion applications for holding plies, release films, peel plies, and infusion mesh in place until the vacuum bag is secured. Airtac 2 LH has a fine mist spray pattern.					



Airsweep

Description	Product Reference	Colour	Material	Length
Airsweep	Airsweep	White	HDPE	10cm
Airsweep R2 (with handle)	Airsweep R2 (with handle)	White	UHMW PE	11,5cm
Airsweep R3 (with handle)	Airsweep R3 (with handle)	Black	Nylon	11,5cm



Shop Shears

Description	Product Reference	Type	Length	Weight
Shop shears	SS-7205-8	Straight shears	20cm / 8"	150 g
Shop shears	SS-7230-9	Straight shears	23cm / 9"	170 g
Shop shears	SS-7250-10	Straight shears	25cm / 10"	210 g
Shop shears	SS-7280-11	Straight shears	28cm / 11"	248 g
Shop shears	SS-7300-12	Straight shears	31cm / 12"	306 g



Resin Line Clamp

Infusion Essential

Description	Material Type	Plier Length	Flange Width
Resin line clamps	Nickel plated style	21cm	8cm

Resin line clamps are professional quality locking pliers for use in resin infusion applications. Hoses can be clamped separate from vacuum to prevent the flow of resin. These fully adjustable pliers have a nickel-plated finish and a non-slip grip, making for an ergonomic design.



Toolfusion® 1

Tooling Essential

Material Type	Initial Cure Temperature	Pot Life	Service Temperature	Package Size	Weight
Epoxy	22°C for 24 hours	75 minutes (100 g at 22°C)	191°C	5 Gallons	Part A - 40 lbs. (18 kg) Part B - 8 lbs. (3,6 kg)
Description					
Toolfusion® 1A/ 1B is a two part, low viscosity epoxy infusion resin designed to produce prepreg quality, high temperature moulds at a fraction of the cost. Standard infusion vacuum bagging is all that is required to produce autoclave quality laminates. Toolfusion® 1A/ 1B requires room temperature master models and patterns further reducing the cost of composite tooling.					



Toolfusion® 3

Material Type	Initial Cure Temperature	Pot Life	Service Temperature	Package Size	Weight
Epoxy	49°C for 12 hours	300 minutes (100 g at 22°C)	218°C	5 Gallons	Part A - 45 lbs. (20,4 kg) Part B - 40 lbs. (18,1 kg)
Description					
Toolfusion® 3 is a two part low viscosity epoxy infusion resin formulated to produce pre-preg quality, composite moulds. Toolfusion® 3 has a low initial cure temperature of 49°C and can be post cured to achieve a high glass transition temperature of 218°C. Void contents of less than 1% are achievable. Toolfusion® 3 will work in various RTM and VARTM processes including single and double bag arrangements to produce autoclave quality laminates.					



High temperature infusion



High temperature infusion setup

Wrightlon® 5200 - perforated release film

Maximum Use Temperature	Elongation	Tensile Strength	Perforation Style	Roll Sizes (Inches)	Roll Sizes (Metric)
260°C	350%	48 MPa			
Description			WL5200BP3	0,001" x 48" x 600ft	25µm x 1,22m x 183m
Wrightlon® 5200 release film has an excellent elongation which ensures that it will conform to complex curvatures. It is capable of cure temperatures up to 260°C. This film will release from most resin systems and will provide a glossy finish when used directly on the laminate. Colour options: available in red, blue and yellow.			WL5200BP6	0,001" x 48" x 600ft	25µm x 1,22m x 183m
			WL5200BP3	0,0008" x 48" x 600ft	20µm x 1,22 m x 183m
			WL5200BP6	0,0008" x 48" x 600ft	20µm x 1,22 m x 183m



Airhold 1 CBS double sided tape

Maximum Use Temperature	Carrier Type	Adhesive Type	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
204°C	Polyester	Acrylic	Clear		
Description				1" x 36 yards	25mm x 33m
Airhold 1 CBS is an all-purpose, high temperature double-backed holding tape. Airhold 1 CBS is designed to hold release plies, release films and breathers in place during lay up and vacuum bagging machining operations. It leaves very little residue which can be removed with common shop solvents.				2" x 36 yards	50mm x 33m



Resinflow 90HT resin flow mesh

Maximum Use Temperature	Mesh Weight	Material	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
177°C	160 g/m ²	Extruded Nylon	Clear		
Description				0,035" x 40" x 500ft	0,9mm x 1m x 152m
Resinflow 90 HT is a resin distribution medium for elevated temperatures. Resinflow 90 HT is designed for resin infusion with cures at 177°C. The fused overlay construction provides optimum flow characteristics.					



Knitflow 105HT resin flow mesh

Maximum Use Temperature	Mesh Weight	Material	Colour	Roll Sizes (Inches)	Roll Sizes (Metric)
200°C	105 g/m ²	Knitted Nylon	Clear		
Description				0,028" x 98" x 45,9ft	0,7m x 2,5m x 40m
Knitflow 105 HT is designed to assist resin flow through the part during the vacuum assisted resin infusion process when elevated temperatures are used. Our resin flow medium works well with polyester, vinylester and epoxy resins. This product is a knitted flow medium.					



High temperature infusion materials

Nylon Spiral

Maximum Use Temperature	Material	Colour	Sizes (Inches)	Sizes (Metric)
180°C	Nylon	White		
Description			1/2" O.D. x 3/8" I.D. x 82ft	12,7mm O.D. x 9,5mm I.D. x 25m

Spiral tubing for resin feed lines and vacuum manifolds around part edge. Can be easily cut and connected with range of coupling, elbow and T fittings.

Nylon Tubing

Maximum Use Temperature	Material	Colour	Sizes (Inches)	Sizes (Metric)
180°C	Nylon	White		
Description			1/2" O.D. x 3/8" I.D. x 82ft	12,7mm O.D. x 9,5mm I.D. x 25m

Tubing for resin feed and vacuum connections. Can be easily cut and connected with range of coupling, elbow and T fittings.

Siltube

Maximum Use Temperature	Material	Colour	Sizes (Metric)
230°C	Silicone	Clear	
Description			14 mm O.D. x 8 mm I.D. x 25m – fits RIA1/2"
			18 mm O.D. x 10 mm I.D. x 25m – fits RIA5/8"
			21 mm O.D. x 12 mm I.D. x 25m – fits RIA3/4"

Tubing for resin feed and vacuum connections. Can be easily cut and connected with range of coupling, elbow and T fittings.

RIC HT - connector with spiral base

Maximum Use Temperature	Material	Colour	Tube Connection	Spiral Connection	Product Reference
180°C	Nylon	Black			
Description			1/2"	1/2"	RIC-HT 12
			5/8"	5/8"	RIC-HT 58
			3/4"	3/4"	RIC-HT 34

The Airtech Resin Infusion Connector (RIC) provides inexpensive and efficient through bag connection for use with spiral tube vacuum manifold and resin feed lines for low temperature resin infusion applications.

VAC-RIC HT - connector with flat base

Maximum Use Temperature	Material	Colour	Tube Connection	Spiral Connection	Product Reference
260°C	PTFE	White			
Description			1/2"	1/2"	VAC-RIC HT 12

The Airtech Resin infusion connector (RIC) provides inexpensive and efficient through bag connection for use with spiral tube vacuum manifold and resin feed lines for low temperature resin infusion applications.

RIA - hose to connector adaptor

Maximum Use Temperature	Material	Colour	Tubing Connection Diameter	Fits Connector Size	Product Reference
260°C	Stainless Steel	Steel			
Description			9,8 mm	1/2"	RIA 1/2"
			13,2 mm	5/8"	RIA 5/8"
			15,2 mm	3/4"	RIA 3/4"

RIA is a practical tool which can ensure the connection between the resin inlet tube or vacuum line and all Airtech RIC (Resin Infusion Connectors). The sharp angled end of this new adapter will easily perforate the vacuum bag placed on the top of the RIC without the need of scissors.



High temperature silicone tubing, Hose Clamp Mini, RIA and VAC-RIC HT

Airtech Europe customer service

Dedicated to the needs of our customers



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



Customer Service
Team Contacts



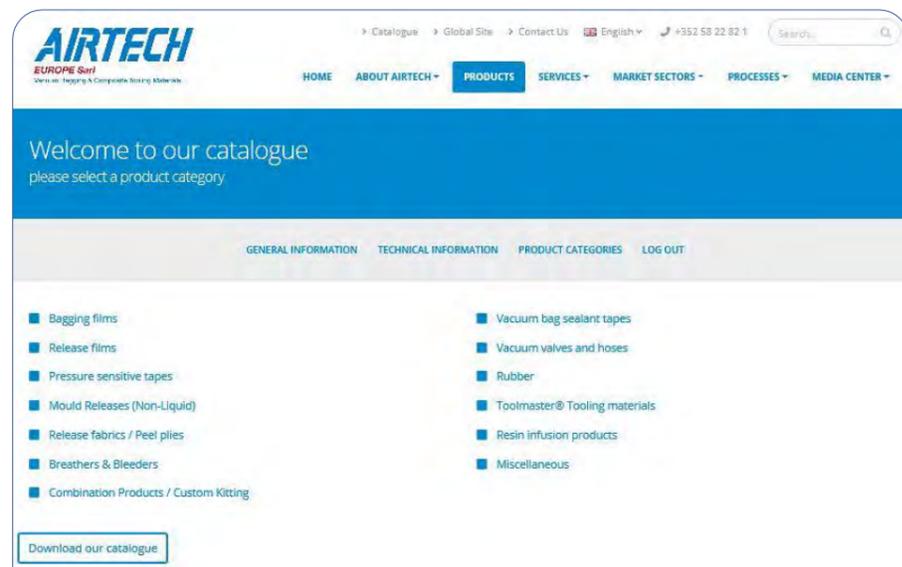
Development, Innovation &
Continuous Improvement



Technical Support, Training Workshop & On-site Training Support



Quality System Accreditation



Online Catalogue with Technical Data Sheet & Safety Data Sheet to Download,
available in 6 languages.



Sample Service



Recyclable Packaging



Airtech has been a supplier and supporter of all forms of resin infusion processing from the early days of its development. We continue to develop new materials specifically for resin infusion using expertise developed in all composite industries such as Aerospace, Wind Energy, Marine, etc.

Doña Francisca
Schooner

Image taken during the manufacture of the of the 52,5 m Doña Francisca, one of the largest carbon sailing yachts ever built.



Company: Buquebus
Size: 52,5 m
Launched: January, 2014
Location: Uruguay

172 feet (52,5 m) carbon fibre boat infused using Airtech materials by Loic Venec



Need more Information, a Quote or a Sample ?

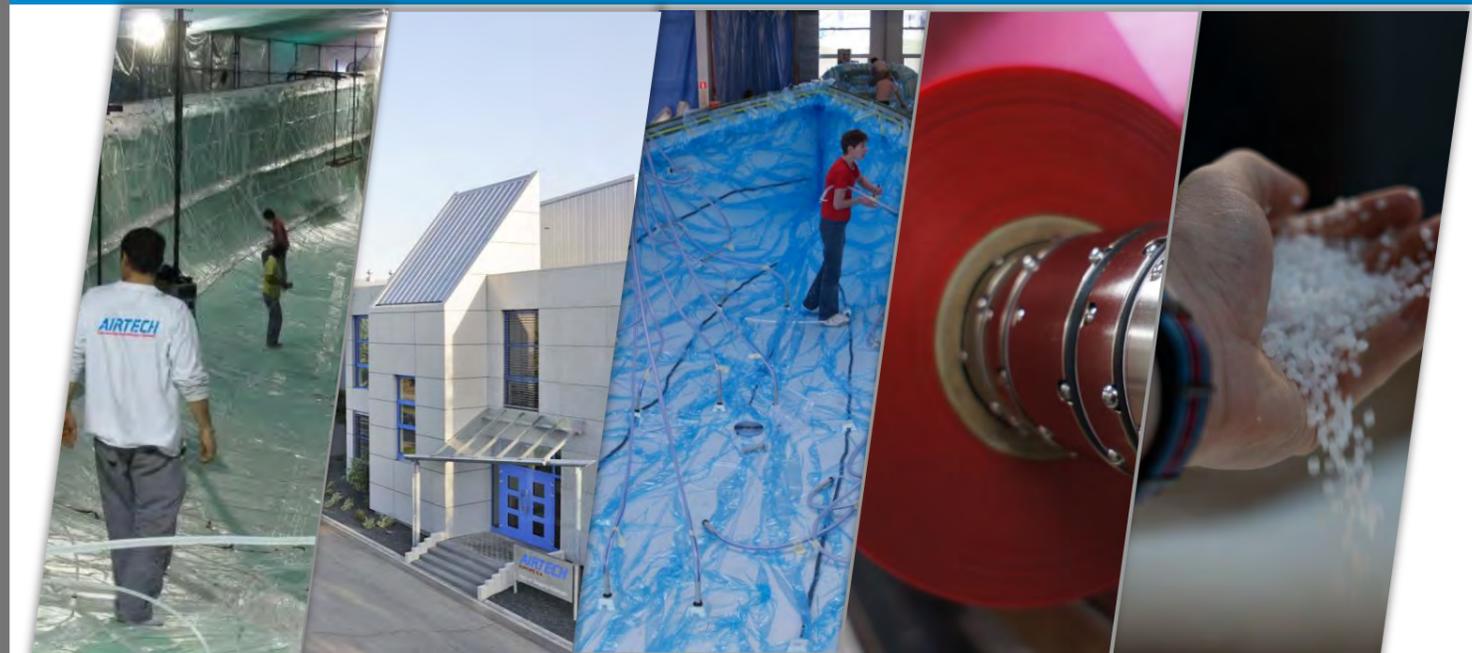
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About Airtech Europe

Differdange, Luxembourg

www.airtech.lu

- Airtech Europe 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.
- 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 Europe is EN 9100:2018, ISO 9001:2015 and ISO 14001:2015 certified.
- Thank you for your interest and feel free to contact us at any time.

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