

AEROVAC – Vacuum Bagging & Process Materials

Welcome to Aerovac, a major manufacturer, developer and supplier of process materials, and kitting services used in prepreg processing, vacuum infusion, glass lamination, and other industrial applications.

As part of Composites One, North America's leading distributor of composites, we're uniquely positioned to provide customers with next-gen product and supply chain innovations that are stored locally, priced competitively, delivered on-time, every time, and supported by more than 100 technical product experts worldwide.

Innovative. Dependable. Results. That's Aerovac. The better way of doing business.

Bagging Films

- Industry-leading VACFILM™, STRETCH-VAC™, VAC-PAK, QUICKDRAW and POLYFILM™ products
- Specially designed for debulking, wet lay-up, infusion, complex tooling geometry, high temperatures
- Ideal for Aerospace, Wind Energy and Marine applications
- Extruded and co-extruded multilayered plastic films up to 18 layers thick
- Custom films also available to meet specific requirements

Release Films

- Specially formulated for variety of applications
- Can be slit to width, cut to shape and/or welded into complex 3D shapes
- Perforations done in-house, ensuring highest quality of traditional pin-prick, hot needle and punched designs in wide range of patterns

Breather Fabrics

- Polyester, nylon and E-glass breather products for both surface and edge breathing
- Breather areal weights from 85 gsm to greater than 650 gsm
- Available in standard roll formats, slit widths, cut shapes, 3D stitched formats; variety of weights
- Can also be tailored to customer requirements

Peel Ply

- Available in light to heavyweight nylon and polyester woven fabrics
- Slitting available in a range of widths and all edges are sealed to prevent FOD
- Some available with adhesive backing for easier application

Release Fabrics

- Light to heavyweight woven fabrics in nylon, glass and polyester
- With silicone, fluorocarbon and PTFE coatings meeting resin system and cure temperature requirements
- Slitting available in a range of widths and all edges are sealed to prevent FOD

Sealant Tape

- Comprehensive range of tapes for challenging manufacturing environments
- Specially formulated for temperatures ranging from ambient cures to high temperature thermoplastic cures up to 752°F (400°C)
- Variety of weights

Kitting Service

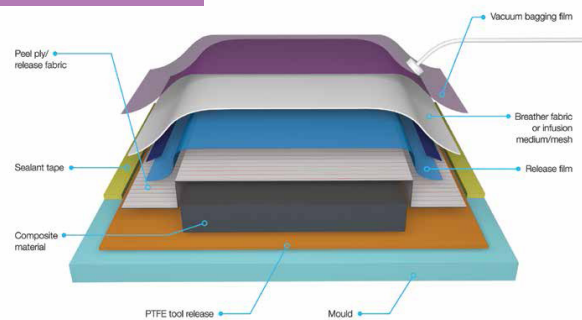
By purchasing Aerovac process material kits, you can:

- Cut material waste by an average of 40%, lowering costs
- Operator motion is reduced due to assembly-line stock and storage, with less margin for error as the vacuum bagging process is deskilled
- Increase productivity, standardize work for better quality laminates, provide health and safety benefits through reduced material handling

Learn more at aerovac.com

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