

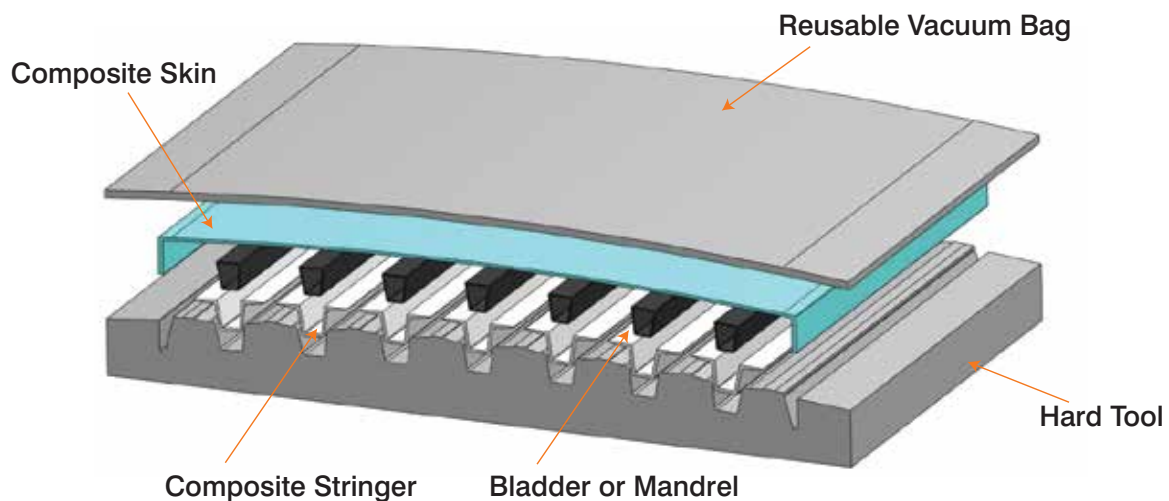
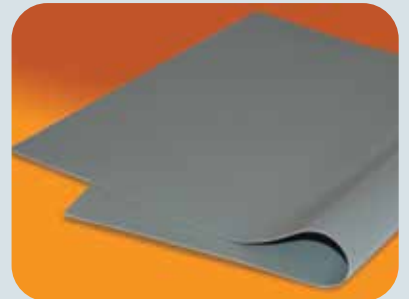


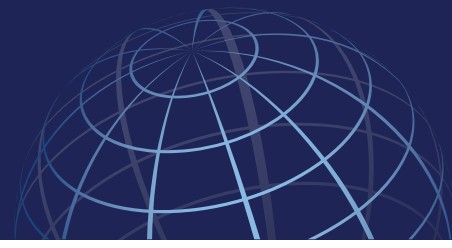
## Reusable Vacuum Bags for Composite Fabrication

### Applications - to increase productivity and improve quality for composite manufacturing

Our elastomeric vacuum bags are used to form a wide range of composite parts as part of our elastomeric composite tooling product line. Rubbercraft's elastomeric composite tooling products are widely used on both commercial and military aircraft for programs for the construction of CFRP parts.

Rubbercraft's products are fabricated from specifically formulated compounds tailored to exact requirements and are chosen by global names and brands for whom performance and reliability are key.





### Advantages - durable and flexible for optimum performance

When a durable yet flexible performance is required, Rubbercraft vacuum bags can deliver.

Designed to conform to complex geometries and skin contours, Rubbercraft's vacuum bags can improve laminate quality and consistency while saving time and money for most applications.

Vacuum bags can be easily reused. The elastomeric

material can be reinforced with glass or carbon braid. Elastomers of different composition and durometer in combination with prepreg reinforcements allow a predictable pressure distribution even for the most complex composite parts in the most difficult locations.

### Custom designed - to offer a wide range of options

Vacuum bags are custom designed for each application to achieve the desired pressure distribution for the part geometry and for the cure conditions and other specific customer requirements. Materials with various, durometer, Coefficient of Thermal Expansion (CTE) and other mechanical properties may be selected based on the specific application.

Fluorinated polymer barrier layers can be bonded onto the surface of the vacuum bag to assist removal. Generic samples are available upon request for manufacturing trials and prototyping exercises.

Custom designed elastomeric vacuum bags can help to reduce consumable cost and improve surface marking and witnessing on the laminate surface.

Whatever the requirement or application, customers can count on Rubbercraft's absolute attention to detail and commitment to a quality product, on time and on budget.

**Rubbercraft – advancing existing products and introducing new elastomeric solutions**

### Mission

Enabling custom engineered solutions through our polymers material science, technologies & applications expertise

### Vision

To be Polymers subject matter experts delivering innovative products and operational excellence that meets or exceeds customer expectations



#### People

Engaging & respecting our most important resource in serving our customers



#### Teamwork

Working as a single team in exceeding customer expectations



#### Ownership

Bringing the right focus, accountability & integrity to all we do



#### Performance

Delivering top level results