# **Dual Laminate Equipment**

An-Cor Industrial Plastics, Inc. manufactures and provides custom engineering and project support for your harsh chemical/high purity process applications that are not suitable for Fiberglass only products.

Why choose Dual Laminate (thermoplastic lined)/ Fiberglass (FRP) structure construction?

- Reliable choice for contents such as strong acids, bases, chlor-alkali and high purity products that exceed the corrosion requirements of Fiberglass only products
- Matched to specific chemical requirements which provides for long life, corrosion resistance and ability to withstand abrasion and high temperature requirements
- Can be constructed and certified to ASTM and/or ASME RTP-1 standards

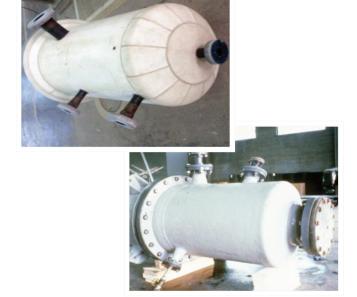
CPVC Lined Scrubber



Lined Custom Piping

## What are the benefits of using Dual Laminate?

Liner body



Gas Scrubber for Chemical Industry

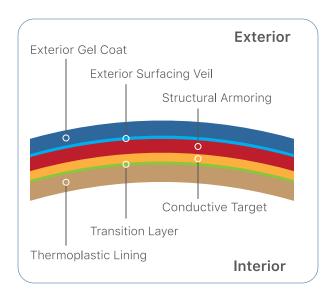
- Custom engineered design and fabrication to meet job requirements
- Provides cost savings, higher durability and better performance when compared to complex metallic alloys, rubber lined or glass lined vessels
- Allows for Increased equipment life while providing an economical and safe solution
- Comes in a vast array of shapes, sizes, styles, configurations to suit particular installation requirements

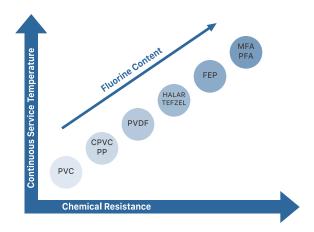
### **Common Thermoplastic Liners**

- PVC Polyvinylchloride
- CPVC Chlorinated Polyvinylchloride
- PP Polypropylene\*
- **PVDF** Polyvinylidene Fluoride\*
- HDPE High Density Polyethylene
- ECTFE Ethylene Chlorotrifluoroethylene

Other materials available on request.

\* - Homo-polymer and co-polymer





#### Markets Served:

- Chemical
- Chlor-Alkali
- Odor control
- FDA industry
- Pharmaceuticals
- Metals and minerals
- High purity products
- Water and wastewater
- Flue gas desulphurization
- Specialty and agro chemicals

#### Services

- Design and Engineering in-house P.E. stamped drawings and calculations
- Manufacturing for various industry standards (ASME-RTP-1, FRPI, ASTM)
- Field installation and inspection
- Testing

An-Cor Industrial Plastics, Inc. has a long history of providing thermoplastic and Fiberglass (FRP) products to meet the expectations of the industry in terms of corrosion resistance and durability. Please contact us to learn more about our dual laminate products.