



*their safety is essential.*  
Protecting people, property, and the planet.

## Secondary Fuel Containment Liner Systems

### Traditional Fuel Containment System Issues

#### Problem:

Traditional liners require field-welded seams that are exposed to weather elements and installation errors. Fluctuations in fuel levels and temperature variances apply stress to these welds and attachments, creating leaks and tears within the system.

#### Solution:

The Basic Concepts (BCI) GC-2100 pre-fabricated liner system applied with SC-3900 high-strength coatings provides a solution for fuel containment issues. The system consists of pre-fabricated panels designed in varying lengths and thicknesses to meet any dimensional and product resistance needs. During the installation process, these panels are attached together using SC-3900. This attachment method results in a thicker liner-to-liner interface of approximately 40 percent, creating a strong, seamless liner system when complete.

#### Product and Advantages:

##### GC-2100

- 350 to 500% elongation
- 1600 to 2800 psi tensile strength
- Abrasion durable
- Temperature stable: -40 to above 200 degrees F
- Seamless liner system
- Highly adaptable to penetrations

##### SC-3900

- 300% elongation
- 4000 psi tensile strength
- Abrasion durable
- Fewer in-field welds
- Fewer installation issues
- Temperature stable: -40 to above 200 degrees F

For further information call 1-800-285-4203 or visit us online at [BasicConcepts.com](http://BasicConcepts.com)



GC-2100



SC-3900