

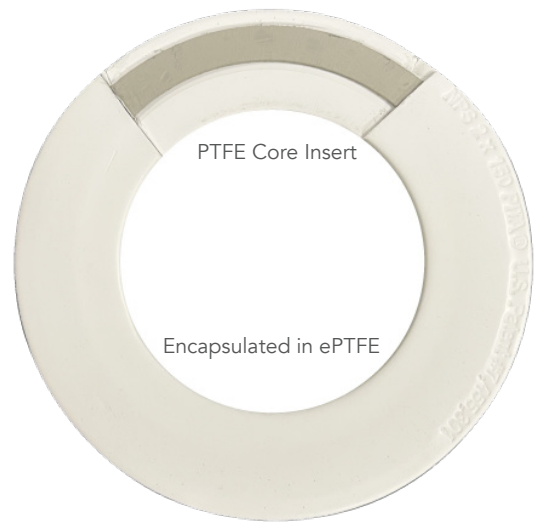


## Non-Metallic PITA™

### Fully Encapsulated ePTFE Insert Solutions

Underbolted flanges in harsh chemical environments demand uncompromised purity and performance. Non-Metallic PITA™ utilizes a non-metallic core, completely encapsulated in expanded PTFE (ePTFE) facings, to provide exceptional resistance across a broad range of chemicals.

VSP Technologies supports your project from material selection through installation, ensuring the right solution for your service conditions.



### Engineered for Aggressive Chemical Applications

- ▶ The superior chemical resistance of the ePTFE and insert allows for standardization in a wide array of chemical processes and services
- ▶ 100% ePTFE seals against rough or damaged flanges
- ▶ Energized PTFE core maintains gasket load under cyclic pressures and temperature swings
- ▶ Unitized construction with no adhesives or bonding layers
- ▶ Ideal for applications where metallic components are not allowed

#### Customizable Inserts

**Silicon Carbide Filled PTFE**

**Glass Filled PTFE**

**Silica Filled PTFE**

**Barium Sulfate Filled PTFE**

Contact VSP Technologies for additional insert materials

VSP Technologies deploys a team of Engineers and Fluid Sealing Specialists who provide engineered solutions for your unique sealing requirements.

8140 Quality Drive, Prince George, VA 23875  
800-334-6013 • [vsptechnologies.com](http://vsptechnologies.com)

Kingsport, TN | Houston, TX | Parkersburg, WV | Lake Charles, LA | Baton Rouge, LA | Minneapolis, MN