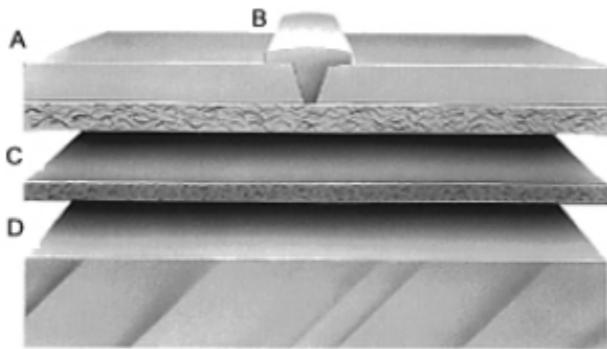


Fluoroclad System

NGC's Fluoroclad System combines the well-known qualities of PTFE and PFA fluoropolymers with a highly advanced bonding and welding technique. These materials are compatible with almost all industrial chemicals and solvents, and perform well under highly corrosive conditions and a wide range of service temperatures. NGC's Fluoroclad System can be installed in new or existing vessels, is virtually maintenance free, and is an attractive, economical alternative to spray-applied coatings, glass linings, and exotic metals.

Benefits

- Service Temperatures from 32° F to 300°F (0° C to 150° C).
- Broadest chemical resistance of any plastic material.
- 2 mm (.080") or 3 mm (.120") thick PTFE fluoropolymer linings.
- 2.3 mm (.090") thick PFA fluoropolymer linings also available.
- Exclusive sheet material for reduced permeation.
- Advanced bonding process using proprietary elastomeric adhesives.
- Superior welding technology for porosity free seams.



Fluoroclad System

- A High-strength PTFE, 2 mm (.080") / 3 mm (.120"), or PFA 2.3 mm (.090") with permanently bonded fiberglass backing.
- B. PFA weld.
- C. Special elastomeric adhesive bond.
- D. Protected metal surface.