



## GENERAL CHEMICAL RESISTANCE

### FRP STRUCTURAL WALL

- 1 Good corrosion resistance to strong acids, chlorine, oxidizing agents, salts, industrial waste water, scrubbers, pickling liquors, & other services
- 2 Good resistance to caustics, acids, solvents, salt solutions & drains
- 3 Outstanding resistance to solvents, acids, bases & combinations

### DUAL LAMINATE LINER MATERIAL

- 4 Resistant to most solutions of acids, alkalis, salts & organic compounds mixed with water. Not resistant to aromatic & chlorinated hydrocarbons
- 5 Similar to PVC but higher temperature
- 6 Resistant to mineral acids, salt solutions, aliphatic & a large number of organic solvents at higher temperatures than HDPE. Unsuitable for concentrated oxidizing acids
- 7 Resistant to most all chemicals: strong acids including nitric, hydrofluoric, sulfuric, chlorides, sulfates, bleach, solvents, caustics & peroxides
- 8 Similar to FEP but with higher temperature
- 9 Very similar to FEP/PFA. Offers good corrosion resistance to stress cracking when in contact with alkalines & chlorine. The tighter molecular bond resists permeation better than PFA/FEP