



## KYNAR® and KYNAR FLEX® PVDF

- Mechanical strength and toughness
- High abrasion resistance
- High thermal stability
- High dielectric strength
- High purity
- Readily melt processable
- Resistant to most chemicals and solvents
- Resistant to ultraviolet and nuclear radiation
- Resistant to weathering
- Resistant to fungi
- Low permeability to most gases and liquids
- Low flame and smoke characteristics
- Rigid and flexible versions available

KYNAR® PVDF components are used extensively in the high purity semiconductor market (low extractable values), pulp and paper industry (chemically resistant to halogens and acids), nuclear waste processing (radiation and hot acid applications), and the general chemical processing industry (chemical and temperature applications). KYNAR fluoropolymers have also met specifications for the food and pharmaceutical processing industries.

KYNAR FLEX® resins are a series of PVDF-based fluoropolymers that are similar to KYNAR resins in purity and chemical resistance, but possess unique qualities of additional chemical compatibility in high pH solutions, increased impact strength at ambient and colder temperatures, and increased clarity.



*Solid Pipe*



*Pumps*



*Molded Parts*



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