

PVDF | material information



PVDF

Product full identity:

Polyvinylidene Fluoride

PVDF offers a wide working temperature range with high mechanical strength and stiffness. This material also offers high tensile strength, dimensional stability and wear resistance making PVDF a versatile engineering material.

Properties

- Very high temperature range (+150 to -50°C)
- Good strength and dimensional stability
- Good chemical resistance
- Fire rating - self extinguishing
- Very low moisture absorption
- Food contact approved

Applications

- Pumps
- Electrical insulation
- Medical parts
- Anti corrosive linings

Forms



Solid Rod



Weld rod



Sheet