

Datasheet

RS Pro Polyvinylidene Fluoride (PVDF) Rod, 1000mm x 20mm Diameter

RS Stock No: **328-8736**



Product Details

RS Pro polyvinylidene fluoride (PVDF) rod measures 1000 mm long with a diameter of 20 mm. It has a very good resistance to acids, solvents and cleaning agents, UV and hot water.

Features and Benefits

- Very good resistance to acids, solvents and cleaning agents, UV and hot water
- Electrically insulating
- Good sliding properties, good machinability and weldable
- Applications include pump housing, insulators, slide parts, agitators, seals, plugs, pipe linings, etc

**Specifications:**

| | |
|-------------------------------|------------------------|
| Flammability Rating | UL94 V-0 |
| Form | Rod |
| Hardness | 105 Ball Indentation |
| Material | PVDF |
| Density | 1.78 g/cm ³ |
| Elongation | 400% |
| Length | 1000 mm |
| Maximum Operating Temperature | +150°C |
| Rod Diameter | 20 mm |
| Water Absorption | 0.04% |
| Tensile Strength | 55 MPa |