

## Datasheet

# **RS Pro Polyvinylidene Fluoride (PVDF) Rod, 500mm x 50mm Diameter**

**RS Stock No: 328-8786**



## **Product Details**

RS Pro polyvinylidene fluoride (PVDF) rod measures 500 mm long with a diameter of 50 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



ENGLISH

## Specifications:

Flammability Rating	UL94 V-0
Form	Rod
Hardness	105 Ball Indentation
Material	PVDF
Density	1.78 g/cm <sup>3</sup>
Elongation	400%
Length	500 mm
Maximum Operating Temperature	+150°C
Rod Diameter	50 mm
Water Absorption	0.04%
Tensile Strength	55 MPa