

Datasheet

Polyvinyl Chloride (PVC) Rod

RS Stock number 680-713



Chemical Designation: Polyvinyl chloride (unplasticised)

DIN Abbreviation: PVC (uPVC)

Colour, Filler: Grey, red, black

TECAVINYL PVC is an amorphous thermoplastic for general purposes. It is a rigid, hard material with good electrical properties in the low voltage, low frequency range.

Main characteristics:

- Tough
- Very low water absorption
- Good chemical resistance
- Easily thermoformed
- Very good electrical insulation
- Easy to bond
- Easily welded
- Economic



Preferred fields:

Mechanical engineering, chemical apparatus, electrical engineering, general engineering, household appliances, advertising and signs, prototype modelling

Applications:

- Chemical apparatus
- Plugs
- Tank linings
- Battery separators
- Insulators
- Signs
- Pallets
- Prototype models