

# uPVC | material information



#### uPVC

#### **Product full identity:**

#### **Unplasticised Polyvinyl Chloride**

uPVC has an exceptional chemical resistance, high mechanical and tensile strength whilst offering a class 1 fire rating. Together with a high degree of stability, this easily weldable product offers many industrial solutions.

### Properties

- Fire rating self extinguishing
- Excellent chemical resistance
- Good temperature range (+60 to -0°C)
- High mechanical and tensile strength
- High rigidity
- Easily glued and weldable

## **Applications**

- Corrosive fluid
- Internal wall cladding
- Handling tanks
- Pump and valve bodies
- Ventilation systems

#### Forms



Solid Rod



Hexagonal bar



Hollow Rod



Channel



Sheet



Square tubes



Δnσle



Weld rod