



CONSOLIDATED PLASTICS AND EPOXY QLD. PTY. LTD.

POLYVINYLCHLORIDE TROVIDUR ENPVC

PVC Product Description

TROVIDUR EN PVC is the name for extruded sheets made from rigid PVC plastic which contains no plasticizers or fillers. It conforms to the technical supply conditions of DIN 16927 for PVC-U. TROVIDUR EN PVC conforms to the requirements of ASTM-D 1784 class 12464-B.

Key Features and Benefits:

- High rigidity and strength in comparison with other thermoplastics
- Very good electrical insulation properties
- Self-extinguishing when flame is withdrawn
- Easily processable
- Weldable - suitable for fabrication

PVC Plastics Applications

- Fabrication Fittings
- Fume Extraction
- Acid Tanks
- Ducting
- Templates

PVC Physical Properties

Specific Gravity Units g/cm ³	1.45
Minimum / Maximum Service Temperature in Air Unit °C	-15/60
Tensile Strength Yield Units MPa	55
Impact Resistance Units DIN 53505 ISO 179	No Break
Hardness Ball Indentation N/mm ²	120
Co-efficient of Thermal Expansion Units mm/(mmxK) x 10 ⁻⁶	70
Surface Resistivity Units Ohms	1x10 ¹³
Thermoforming Temperature Units °C	120-150

PVC Delivery Program



PVC Sheet (Dark Grey RAL 7011)
Thickness: 30 - 50 mm
Sizes: 2000 x 1000 mm



PVC Sheet (Light Grey 001)
Thickness: 3 - 25mm
Sizes: 2440 x 1220 mm

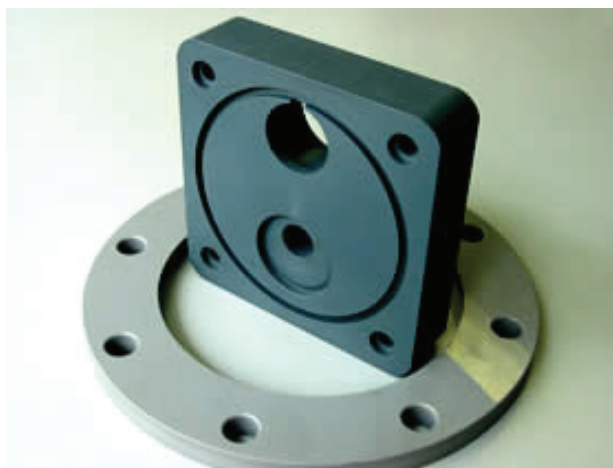


PVC Rod (Dark Grey RAL 7011)
Outside Diameter: 6 - 400 mm

PVC Available

☐ White (upon request)

☐ Hi temp CPVC (upon request)



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The focus of our business is to provide products that will enhance the working life and reduce maintenance of equipment, machinery and associated infrastructure.