

# Polyester Enclosures



# Product Overview

- Robust plastic enclosure for measurement and control systems and automation engineering
- Mounting pillars in base for DIN rail or mounting plates
- Lids can be hinged with internal or external hinges

## Technical Data

**Material:**

glass fibre reinforced polyester

**Colour:**

similar to RAL 7000, squirrel grey

**Ingress protection:**

IP 66 to EN 60529

**Impact resistance:**

>7 Joule, EN 50014

**Temperature range:**

PUR (polyurethane) seal (std.): -40°C to +90°C

CR (chloroprene) seal: -40°C to +100°C

VMQ (silicone) seal (optional): -60°C to +130°C

**Surface resistance:**

>10<sup>12</sup> Ohm to DIN 53482

**Flammability:**

V0 / self-extinguishing, UL 94

**Insulation:**

fully insulated to VDE 0100

**Dielectric strength:**

18 KV / mm

**Toxicity:**

free from halogen