

**DATA SHEET****TECHNOWRAP H.P. PRS™**

Technowrap H.P. PRS™ (High Pressure Pipeline Repair System) has been designed for use on land. The system's intended application is for large diameters of pipe work, such as a 36 inch pipe operating at 50 bar pressure, and is ideally suited to the Middle East market. The uni-directional carbon based cloth applied with our epoxy resin system results in a fast application time.

Fibre	Carbon uni-directional woven cloth 0°
Application	For strengthening of high pressure pipelines (straights and bends) Designed for use on land
Defect types	Internal or external up to 80% of the original wall thickness
Max design pressure	Up to 250 bar
Max design temp	Up to 220°C
Approx cure time	24 hours
Chemical resistance	3 < pH < 10

