

## ReginaWrap WP Pipe Wrap Felt

Suitable for bitumen/glass wrap  
corrosion barriers in buried steel pipes



### Technical Data

Item Code:	P450WP
Mass (gsm) (+/-2gsm)	50gsm
Nominal Thickness	500 micron (0.50mm)
Minimum Tensile Strength Longitudinal	125N/50mm
Minimum Tensile Strength Lateral	40N/50mm
Binder Type	Modified Urea Formaldehyde
Binder Content	15% - 17%
Reinforcement	25 Tex Longitudinal Sliver, at 31.75mm Spacing
Standard Widths	76, 102, 152, 229 or 305mm
Standard Roll Lengths	100m or 250m

### Characteristics

- Made from five or six layers of continuous, C-glass (ASTM C162-93), 12 micron fibres, randomly dispersed across the sheet.
- Chemical resistance is **Acid Class 1**, (DIN12116), **Alkali Class 2** (Din52322) and **Hydrolytic Class 3** (DIN12111).
- Binder is a modified urea formaldehyde, which is compatible with bituminous and coal tar enamels
- Increased strength is provided in the longitudinal direction by reinforcing slivers of glass yarn.
- Meets the requirements of Australian Standard AS2045, 1977, "Material Associated with the Coating and Lining of Steel Pipes with Coal Tar Primer/Enamel Systems".

### Applications

- Pipe wrap felt has been designed for use as a reinforcement and carrier for bitumen and asphalt inner and outer wrap on pipe lines and cylinders that require resistance against natural and artificial corrosion attack.

These specifications are subject to change without notice, and are sold subject to our standard conditions of sale. Products can be made to order, at different fibre diameter, mass, thickness and width to the above, and with roll lengths to suit your needs. The user must be satisfied that the product is entirely suitable for the purpose.