



LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY

# TECHNICAL DATA SHEET

OVER 130 YEARS SERVICE TO INDUSTRY



## Densopol 60HT

anti-corrosion tape designed for tropical climates.

### Composition

Synthetic fibre fabric impregnated and coated with polymer modified bitumen compound laminated to PVC sheeting. The compound surface is protected by a plastic film interleaving which is discarded during application.

### Uses

Densopol 60HT is used for the protection and refurbishment of steel and ductile pipes, joints, tie rods, bends and fittings in tropical climates.

### Characteristics

Densopol 60HT is:

- exceptionally resistant to shear,
- resistant to damage by backfill, and
- suitable for tropical climates.

### Primer

Denso Primer D

### Application

see *Instructions for Use* for additional detail

Application temperature: 15°C to 50°C

### Testing

Ensure the application has:

- sufficient tension,
- no creases or folds, and
- sufficient overlap.

### Availability

Densopol 60 HT is available in 10 or 30 metre rolls in widths from 50 mm to 300 mm.

Additional sizes may be available on request.

### Storage conditions

Store in a cool dry place in original packaging

### Typical Properties

|                        |                       |            |
|------------------------|-----------------------|------------|
| Colour                 | Black                 |            |
| Backing thickness      | 85 µ                  | ASTM D1000 |
| Total thickness        | 1.5 mm                | ASTM D1000 |
| Weight                 | 1.7 kg/m <sup>2</sup> |            |
| Elongation             | 22%                   | ASTM D1000 |
| Tear Strength          | 30N                   | ASTM D1004 |
| Insulation resistance  | 10 <sup>6</sup> MΩ    | ASTM D257  |
| Dielectric strength    | >20 kV/layer          |            |
| Impact resistance      | 5 Nm                  | ASTM G14   |
| Adhesion (180° peel)   |                       |            |
| <i>to primed steel</i> | 3.0 N/mm              | ASTM D1000 |
| <i>to self</i>         | 2.5 N/mm              |            |

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