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DATA SHEET No. ICO1837  
Rev. 11/08

**Monarflex**  
Geomembranes



**NBS**

# Blackline 1000

## Impermeable Geomembrane

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### Containment Application:

Manufacturer and reference: Monarflex Blackline 1000 by Icopal Monarflex Geomembranes Ltd, Monarflex Geomembranes Ltd, PO Box 6318, Leighton Buzzard, LU7 6AN - Telephone: 08444 123 175 Fax: 01525 384 477

- Thickness/gauge: [1.00] Weight: [1000 gsm]
- Lay sheets neatly and tuck well into angles to prevent bridging and creasing.
- Joint sheets by Icopal Monarflex Geomembranes Ltd. Twinny welding system with laps of not less than 150 mm.
- All pipe and duct penetrations to be sealed using Blackline preformed Top Hats complete with stainless steel jubilee clips.
- Concrete structures to be joined using GRP Battening to Icopal Monarflex Geomembranes Ltd standard working details.
- All materials to be installed by Icopal Monarflex Geomembranes Ltd to IS9002.
- Protection to Geomembrane prior to overlaying construction/backfill required with a suitable Geotextile protection fleece by Icopal Monarflex Geomembranes.

### Workmanship Generally:

- Apply materials carefully to provide a completely impervious, continuous membrane.
- Ensure that surfaces to be covered are clean, dry, smooth and free from voids, sharp protrusions and frost.
- Protect finished sheeting adequately to prevent puncturing during following work.
- Cover sheeting with permanent overlying construction/backfill as soon as possible. Immediately prior to covering check for damage and repair as necessary.