

# NOVIA®



## Polybit Datasheet

### BS 1521 Grade Polybit Building Paper

This is a traditional, polythene coated, reinforced kraft paper bitumen-bonded, building paper laminate.

Manufactured with wet-strength kraft paper and meeting the technical requirements of BS 1521, Class A1F, for water-proof building papers, the product utilises polymer reinforcing scrim.

Typically used where conditions require a material with additional strength and durability.

Typical uses: Moisture barrier, Underlays on uninsulated cladding, Temporary Protection, Separation Layers, Bond Breaks, Draught and Damp exclusion barriers.

Sizes available: 1000 mm x 25m

*Other sizes are available (subject to MOQ)*

#### Typical performance data:

|                                 |  |
|---------------------------------|--|
| Moisture vapour resistance      | Min of 53 MNs/g                                    |
| Tensile strength BS 4415 (Dry)  | Min of 12.4 kN/m (M/D), 7.20 kN/m (C/D)            |
| Bursting strength BS 3137 (Dry) | Min of 550 kN/m <sup>2</sup>                       |
| Liquid water resistance minimum | 24 hours   |
| Upper temperature stability     | Over 70 Celsius                                    |
| Chemical resistance             | Resistant to chemicals found in plaster and cement |
| Biological                      | Does not attract insects or vermin                 |

NOVIA LTD, Unit 12 Heronden Road, Parkwood Industrial Estate, Maidstone, Kent. ME15 9YR  
Tel (01622) 678952 Fax (01622) 679025 e-mail: [sales@novia.co.uk](mailto:sales@novia.co.uk)  
Registered Office: Star House, Star Hill, Rochester, ME1 1UX  
Company reg no. 3229379 VAT reg no. GB 662 277131

DS0215\_PolybitP