

## TECHNICAL DATA SHEET

- Jointing Systems
- Polythene Builders Film
- Formwork
- Formworking Accessories
- Nails
- Tie Wire
- Loop Ties
- Waterproofing

## Polyethylene Builders Film

### DESCRIPTION

Builders film, or Poly, is a low density polyethylene (LDPE) sheet used as a damp proof membrane or vapour barrier. Whilst it is typically used as a slab underlayment, it can also has a wide range of general construction uses such as; membrane protection, floor protection, material containment, asbestos removal, pond lining, temporary roofing. Poly is available in a range of roll sizes, thicknesses and impact ratings.



### FEATURES

- Simple to use
- Prevents rising damp and vapour transmissions on ground slabs
- Wide range of construction uses
- Compliant to AS2870 and tested in accordance with AS4347.6

### AREAS OF APPLICATION

- Concrete Slab Underlay - Damp-proof membrane or vapour barrier
- Landscaping - Pond or dam lining
- Roofing - Roof protection sheets
- Temporary flooring and membrane protection
- Asbestos containment and removal
- General site use

### IMPACT RESISTANCE

The impact resistance of builders film is an important consideration as local building code often specifies the impact resistance of the film.

Polyethylene film is tested by dropping a weighted dart from a specified height to assess the impact resistance and strength of the film.

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## ESTIMATING & SIZES

Polyethylene builders film is available in the following sizes, thicknesses and impact ratings.

Code	Film Width	Film Length	Film Thickness	Impact Resistance	Colour
PT4	4m	50m	200um	Medium	Black
PT5	5m	40m	200um	Medium	Black
PT520	5m	20m	200um	Medium	Black
PTH14	4m	50m	200um	High	Black
PTO300	4m	25m	300um	High	Orange

## INSTALLATION INSTRUCTIONS

When Builders Film is used as a vapour barrier and or as a damp proof membrane it must be installed in strict accordance with AS2870.

The sheet shall be placed on the sub base so the bottom surface of the concrete slab is entirely under laid by the film. Joints are to be overlapped by not less than 200mm to ensure continuity, and are continuously taped using 50mm duct tape.

Care is to be taken to ensure any penetrations by pipes or services are sealed to ensure a continuous vapour barrier by tapping with 50mm duct tape or with a minimum 200mm overlap.

Set-Up products are manufactured to the highest quality, and if used in the correct applications and in accordance with all directions, will produce quality and consistent results. However Allcon Group Pty Ltd accepts no responsibility for inappropriate usage or faulty workmanship by the end user.

Product: Set-Up Polyethylene Builders Film  
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# set-up

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