

# HANDLING GUIDE

## INDUSTRIALINE AND GEOTEXTILE



### TRANSPORTATION

To avoid damaging the product during transport, ensure the HDPE rolls are stacked flat on each other, no more than three rolls high and secured in place with holding strap(s). Do not stack other freight items on the rolls, this may cause punctures or distort the shape of the roll. Industrial Plastics will deliver the HDPE Geomembrane product to the buyer's carrier of choice at an Industrial Plastics distribution centre where title and risk of loss pass to buyer.

### HANDLING

Industrialine comes in various sizes. There are two product lines sold by Industrial Plastics, Industrialine and Industrialine Lite. Contact one of our team members at [plastics@industrialplastics.com.au](mailto:plastics@industrialplastics.com.au) or call **1300 465 888** to discuss your project requirements and on site handling capacity.

Industrialine comes in rolls of various sizes depending on the Customer's requirements.

### HDPE LINER

#### AVAILABLE IN BLACK

Code	Description	Weight	Inside Diameter	Outside Diameter
IL-HL-BL-A2-0.5	HDPE Liner, Black, 4.2M W x 50M L x 0.5mm T	100kg	10cm	20cm
IL-HL-BL-C2-1.0	HDPE Liner, Black, 5.8M W x 50M L x 1.0mm T	274kg	10cm	28cm
IL-HL-BL-C2-2.0	HDPE Liner, Black, 5.8M W x 50M L x 2.0mm T	546kg	10cm	40cm
IL-HL-BL-C3-1.0	HDPE Liner, Black, 5.8M W x 100M L x 1.0mm T	548kg	10cm	40cm
IL-HL-BL-C3-1.5	HDPE Liner, Black, 5.8M W x 100M L x 1.5mm T	820kg	10cm	50cm
IL-HL-BL-C3-2.0	HDPE Liner, Black, 5.8M W x 100M L x 2.0mm T	1,095kg	10cm	57cm
IL-HL-BL-F2-1.5	HDPE Liner, Black, 8.0M W x 50M L x 1.5mm T	568kg	10cm	35cm
IL-HL-BL-F2-2.0	HDPE Liner, Black, 8.0M W x 50M L x 2.0mm T	756kg	10cm	40cm

### HDPE LINER LITE

#### AVAILABLE IN BLACK

Code	Description	Weight	Inside Diameter	Outside Diameter
IL-HLL-BL-0.5	HDPE Liner Lite, Black, 5M W x 10M L x 0.5mm T	24kg	10cm	13cm
IL-HLL-BL-1.0	HDPE Liner Lite, Black, 5M W x 10M L x 1.0mm T	48kg	10cm	15cm

#### INDUSTRIAL PLASTICS PTY LTD

Unit D, 731 Curtin Avenue E, Pinkenba, QLD, 4008 Australia

1300 465 888 [plastics@industrialplastics.com.au](mailto:plastics@industrialplastics.com.au) [industrialplastics.com.au](http://industrialplastics.com.au)

Industrial Plastics Pty Ltd is certified to ISO9001-2008 by SGS.

10 December 2020

### HANDLING continued

### GEOTEXTILE

#### WEIGHT 200g/m<sup>2</sup> - AVAILABLE IN BLACK

Code	Description	Weight	Inside Diameter	Outside Diameter
IL-GT-WH-C2-2.0	Geotextile, White, 5.8M W x 50M L	58kg	10cm	35cm

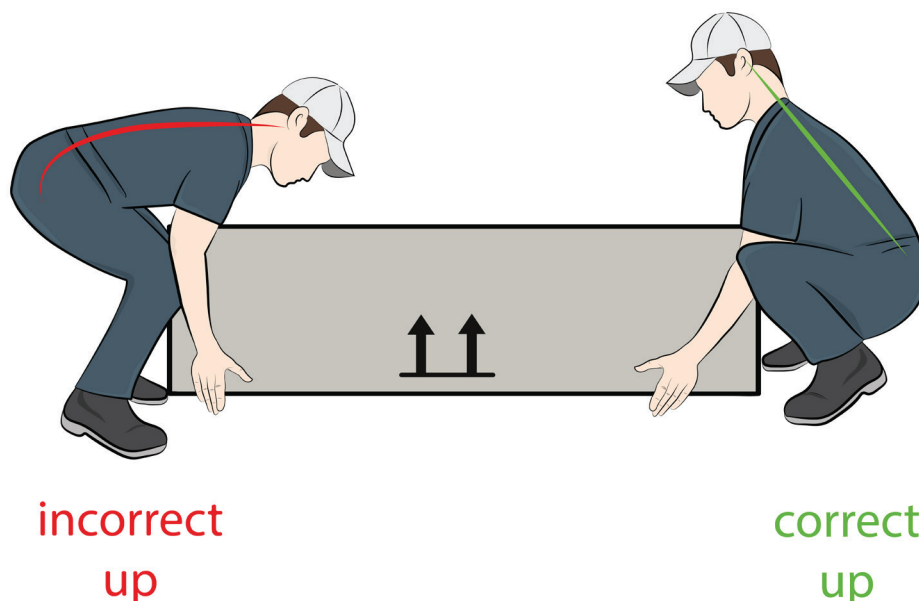
#### Handling equipment requirements:

1. Forklift, crane or other lifting machinery
  - Forklift requires the use of a Jib arm attachment
2. 2 X lifting straps
3. 3 X D shackles

To avoid injury or damage ensure the product weight does not exceed the rating of the lifting machinery. The rolls should be lifted individually using lifting straps (rated to 1.5 ton) attached to either end of the roll to prevent unnecessary twisting and swinging. Refer to forklift or crane operating procedure for further information.

### MANUAL HANDLING

Industraline Lite is manufactured in rolls to allow it to be lifted manually without the use of a lifting aid. Use handling aids when available. The Industraline Lite is not intended to be lifted above waist height, so use a forklift (or other mechanical lifting machinery) to load and unload the truck or other transport equipment. Small rolls should be handled between two people lifting on each end as seen in the diagram below.



#### INDUSTRIAL PLASTICS PTY LTD

Unit D, 731 Curtin Avenue E, Pinkenba, QLD, 4008 Australia

1300 465 888 [✉ plastics@industrialplastics.com.au](mailto:plastics@industrialplastics.com.au) [🌐 industrialplastics.com.au](http://industrialplastics.com.au)

Industrial Plastics Pty Ltd is certified to ISO9001-2008 by SGS.

10 December 2020

# HANDLING GUIDE

## INDUSTRALINE AND GEOTEXTILE



### MANUAL HANDLING continued

**When manually lifting the Industrialine Lite ensure that you:**

- 1. Communicate** before lifting, check that your offsideer doesn't have any back or muscle injuries and plan your path, ensuring that the route is clear of obstacles or obstructions.
- 2. Slowly lift** the roll together, keeping your back straight and your body in a balanced position. Don't twist as you lift.
- 3. Hold** the load as close to your body as possible, at the level of your belly button using your feet to change direction, taking small steps. Lead with your hips as you change direction, never twist your back.
- 4. Keep good posture.** Look straight ahead, and keep your back straight, your chest out, and your shoulders back. This helps keep your upper back straight while having a slight arch in your lower back.
- 5. Set down** your load carefully, ensuring that your back is straight, squatting with the knees and hips.
- 6. Call out stop** if at any time you're not comfortable or the roll is too heavy, and do the '1, 2, 3, drop' procedure together. Don't let go of your end unexpectedly, because this will jar the other person.

### STORAGE

The HDPE Geomembrane should be stored on a smooth, flat surface to avoid deformation or puncture. Although HDPE is UV resistant, it is best to keep the packaging on the rolls and store the product undercover until installation.

Once on site, storage of the HDPE Geomembrane is the responsibility of the customer. Any defects due to the incorrect storage of the product by the customer will void product warranty.



#### INDUSTRIAL PLASTICS PTY LTD

Unit D, 731 Curtin Avenue E, Pinkenba, QLD, 4008 Australia

1300 465 888 ✉ plastics@industrialplastics.com.au 🌐 industrialplastics.com.au

Industrial Plastics Pty Ltd is certified to ISO9001-2008 by SGS.

10 December 2020