AQUASEAL HDPE JOINTING TAPE

AquaSeal HDPE Jointing Tape is an environmentally friendly self adhesive waterproof sealant produced using butyl rubber as the main raw material.

SPECIFICATIONS

LENGTH:	10m per roll
ADHESIVE WIDTH:	95mm
WORKING LIFE:	50 years
TEMPERATURE RANGE:	-10˚C to 70˚C
OVERLAP/SEAM WIDTH:	100mm to 120mm

PRODUCT FEATURES

• Strong adhesion to all types of surface materials.

• Excellent weather resistance, aging resistance and water resistance.

• No solvents, no shrinkage and no toxic gases.

• Excellent followability to thermal expansion and mechanical deformation of the surface of the adhesive.

APPLICATIONS

• Installation of HDPE Geomembrane and other polymer materials.

• Sealing and waterproof treatment of construction joints such as steel structure and engineering tunnel structure.

• Waterproof sealing in the wind power industry and shipbuilding industry.

If you have any technical questions or would like more information about the joining tape and HDPE Liners we offer, please contact our technical sales team via email: **plastics@industrialplastics.com.au** or telephone **1300 465 888**.
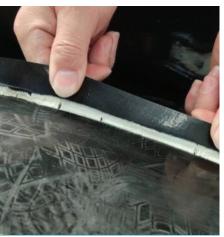
SCAN CODE FOR MORE INFORMATION

INDUSTRIAL PLASTICS

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HOW TO INSTALL

- **Step 1:** At the joint / seam area, position the geomembranes with an overlap of ±100-120 mm. The geomembranes must be laid flat and without any tension.

- **Step 2:** Fold back the geomembrane which is located in the top position. Remove any excess dust and dirt on the area where the self adhesive tape is to be applied (top and bottom seams).

- **Step 3:** Position the self adhesive tape on the bottom sheet, and align the edge of tape with the geomembrane.

- **Step 4:** Remove the underside paper of the self adhesive tape and stick down. If hand pressure is not sufficient to seal, since it does not provide uniform compression use a hand roller applying firm pressure across the tape surface area. **It is essential to remove any air that may be trapped between the sheet and tape.**

- **Step 5:** Position the upper geomembrane sheet onto the self adhesive tape.

- **Step 6:** Remove the top side paper of the self adhesive tape and stick as you peel (this should be done at a steady pace and not rushed). If hand pressure is not sufficient to seal, since it does not provide uniform compression use a hand roller applying firm pressure across the tape surface area. **It is essential to remove any air that may be trapped between the sheet and tape.**

- **Step 7:** Once the self adhesive tape has been applied, roll the seam with the rubber hand roller, both across the seam and along its entire length to ensure that the geomembrane and tape are completely bound tightly.

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