



## HydroTape™

HydroTape™ is the next generation of water-based adhesive tape used for affixing explosive charges to targets. Compared to other water-based tapes, the HydroTape™ has higher adhesive properties and gives the ability to reposition the charge many times while retaining a strong bond. Good for dusty, dirty and damp conditions. Offers superior performance to other generic water-based tapes.



## Breacher's Tape™

Breacher's Tape™ is a high-tack double-sided adhesive tape which creates an immediate strong bond between the charge and the target. Breacher's Tape™ is good for dry and clean surfaces. If you require the ability to reposition the target then choose HydroTape™.



## Squid Tape™

Squid Tape™ is a silicone-based, non-sticky, non-adhesive tape which can be used on land and also under water. It is highly stretchy and can be used to form a water-tight seal around objects as well as securely affixing them to a target. It only adheres to itself making handling easy, even when done with cold hands, gloves or even under water.

## HydroTape™

HydroTape™ has been specifically formulated for Alford Technologies to support breaching applications. The tape has an inner woven core to ensure tape strength and integrity. The woven core also ensures the tape does not stretch should a charge need to be repositioned. Has a 0.5 inch release liner for easy application. HydroTape™ is extremely tacky and can be repositioned many times while retaining a strong adhesive bond.

## Breacher's Tape™

Breacher's Tape™ is used by breacher's all over the world. When affixed the Breacher's Tape™ forms a very strong bond with the target giving you peace of mind that your charge will remain secured. Has a 0.5 inch release liner for easy application.

## Squid Tape™

Squid Tape™ is used both on land and under water. It can stretch up to 300% and operates under high temperatures. Can be used to affix an object to a target. Is also used for holding irregular shapes that traditional clamps cannot handle. It is self-bonding and will not damage surfaces. It can be used to form a water-tight seal and can be used to prevent corrosion.

## Specifications

|                   | HydroTape™   | Breacher's Tape™           | Squid Tape™   |
|-------------------|--|----------------------------|---|
| Dimensions        | 50mm x 15m<br>(2in x 50ft)<br>Backing tape is<br>70mm (2.75in) width | 50mm x 15m<br>(2in x 50ft) | 38.1mm x<br>10.8m (1.5in x<br>35.43ft)              |
| Thickness         | 1.25mm   | 1.52mm                     | 0.6mm   |
| Shelf Life        | 2 years  | 1 year                     | 1 year  |
| Temperature Range | 15-25° C   | -23-65° C                  | -45-500° C  |
| Storage           | Out of direct sunlight<br>In a sealed foil bag                       | No specific requirements   | Out of direct sunlight<br>In a sealed polythene bag |
| Usage             | Breaching  | Breaching                  | Breaching/<br>Under water                           |
| Double sided      | Yes  | Yes                        | Yes   |
| Inner woven core  | Yes  | No                         | N/A   |
| Part No.          | HT1015   | TP1502                     | TP1602  |

## For further information

Contact [sales@explosives.net](mailto:sales@explosives.net), telephone +44(0)1249 65 1111 or speak to your authorised Alford representative.



HydroTape™ (left), Breacher's Tape™ (right) applied to a charge



HydroTape™ (left), Breacher's Tape™ (right)



Squid Tape™ on a charge

## Other products to consider:

**Detcord Clip™** – Clips to connect detcord when rigging multiple charges

**Plain Detonator Adaptor (PDA)™** – Crimps onto a plain detonator; for rigging multiple charges together with detcord

**Detcord Junction Clip™** - Joins detcord of various diameters.



[www.explosives.net](http://www.explosives.net) E [info@explosives.net](mailto:info@explosives.net)  
T +44(0)1249 65 1111 F +44(0)1249 65 6444

Alford House, Epsom Square, White Horse Business Park, Trowbridge,  
Wiltshire BA14 0XG, United Kingdom

