

## PRODUCT DATA SHEET

# 4420



## PREMIUM S/S WATERPROOF BUTYL TAPE

### Description / Features:

The 4420 is a single sided Butyl Adhesive tape with a non woven polyester fabric exterior layer and is coated one side with a high tack butyl adhesive. The adhesive layer is protected by a peelable paper release liner.

- The butyl adhesive offers excellent high bond strength and long life durability.
- The adhesive forms an immediate bond with no curing time & is chemically inert - (safe to use).
- Easily applied, no pre heating & the adhesive does not leach or stain.
- Good cold temperature bonding (testing is advised).

### 4420 PET FABRIC / BUTYL STRUCTURE - THICKNESS: 0.75 MM

	Non Woven Polyester Fabric
	Black Butyl Adhesive
	Paper Release Liner

**Compatible with most paint & sealant systems however testing in cases where extreme solvents and other harsh chemicals are used.**

**We also recommend surface substrate testing, prior to application to assess suitability for the application requirements.**

### Areas of use:

Excellent waterproofing, airtight tape for building & construction applications.

Waterproof applications in wetrooms, balconies & window areas.

The 4420 has been used under tiles in wetroom areas - recommended to use a [primer system](#) over the polyester fibre layer to assist in securing any liquid type membranes.

Excellent permanent repair system for cracked concrete and plaster areas.

Used as a secondary waterproof & insulation sealing system within the building structure.

Used to fix and seal waterproofing sheets.

**For good bonding ensure surfaces are clean and free from dirt / dust.**

### Technical data\*

Backing	Non woven Polyester Fabric
Adhesive	Premium Butyl Rubber Adhesive.
Colours	<b>Black</b>

**Release Liner:** Coated Paper  
**Tape thickness** 0.75 mm  
**Adhesion:** 7.84 N / 10 mm (stainless steel plate).  
**Tensile Strength:** 51.0 N / 10 mm  
**Elongation:** 35%  
**Tack Holding Power:** 3 minutes to drop - (23°C , 9.8 N).  
**Shelf life:** 12 Months from date of manufacture (stored correctly - no UV Light).

---

**Application Temperature:** +5°C to +40°C.  
**Service Temperature:** -30°C to +80°C

---

**Roll sizes:** Standard: 36mm,48mm,72mm, 96mm, 150 mm  
Roll lengths: 55 meters

**Rolls can be slit to required width sizes**

Roll Core Size: 76 mm

---

## Surface Preparation

The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that the pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C.

**FOR DETAILED SURFACE PREPARATION PLEASE REFER TO [www.tapespec.co.nz](http://www.tapespec.co.nz)**

---

\*The statements in this information sheet are based upon our knowledge and practical experience. The data is intended only as a source of information, is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.