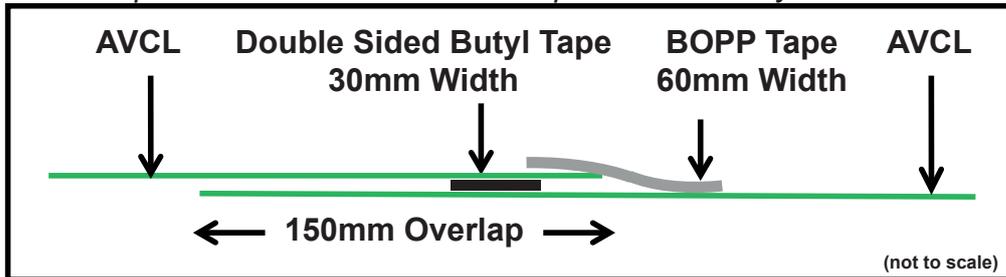


**Novia® Metallised BOPP (Biaxially Oriented Polypropylene) Tape** is a high specification jointing tape available in cold weather and standard weather options. It is suitable for a wide range of applications where Novia membranes require sealing against air and water vapour ingress. **Novia® Metallised BOPP Tape** is a high tack, highly tear resistant, low emissivity and low moisture vapour permeability lap sealing tape for use in Air & Vapour Control Layer's (AVCL), Damp Proof Membranes (DPM) and Gas Barrier applications.

**Novia® Metallised BOPP Tape** has a high specification acrylic dispersion adhesive which gives excellent product performance. The use of a high quality metallised polyester also significantly improves the overall strength of the jointing tape, in comparison to traditional low tear strength aluminium foil tape.

**Novia® Metallised BOPP Tape** should be used in all AVCL, DPM and Gas Barrier applications as an edge and lap sealing tape. It should be used in conjunction with the **Novia® Double Sided Butyl** jointing and sealing tape. For the best results for airtightness and prevention of interstitial condensation, Novia advises the use of both lap and butyl tapes on all AVCL installations.

*An example installation for an Air & Vapour Control Layer*



### Nominal Technical Data\*

|                                  | Value  | Units                | Test Method |
|----------------------------------|--|----------------------|-------------|
| Roll Width                       | 60   | mm                   |             |
| Roll Length                      | 50   | m                    |             |
| Roll Weight                      | 0.5  | kg                   |             |
| Thickness                        | 0.05   | mm                   |             |
| Peel Adhesion                    | ≥ 15   | N/25mm               | DIN EN 1939 |
| Shear Adhesion (Cold / Standard) | 200 / 500  | g/625mm <sup>2</sup> | DIN EN 1943 |
| Temperature Resistance           | -30 to +100  | °C                   |             |
| Installation Temperature         | Cold = From -20 °C, recommended +5 °C<br>Standard = From +10 °C. |                      |             |

\*All data based on average values.

This datasheet represents the latest understanding of the subject. However, it is for the ultimate user to determine suitability of Novia products within specific applications. The advice and information we have provided is general in nature, and is subject to future revision.

NOTE: COSHH safety datasheets available upon request.

Date Published: December 2023. Novia's most recently published datasheet supercedes any previous versions which may still be in circulation.



**Available roll sizes:**

60mm x 50m

Other sizes available upon request.  
MOQ and lead-times apply.

### Cold Weather BOPP:

**Novia® Metallised BOPP tape (Cold Weather)** is suitable for use in colder months (November to March\*) with installation temperatures ranging between -20°C (with care) and +30°C.

### Standard Weather BOPP:

**Novia® Metallised BOPP tape (Standard Weather)** is suitable for use in warmer months (April to October\*) with installation temperatures ranging from +10°C and +30°C.

\*Months are given as guidance only, based on average UK temperatures. Designers and installers are encouraged to make sure the correct material is selected for the specific conditions during installation.



Scan the QR code below to visit the product webpage



DS1223\_CWBOPPTape