

|                          |                            |                                                                                                               |
|--------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------|
| Technical Data Sheet     | Title: 0806Y               | <br>BRUCE DOUGLAS MARKETING |
| Effective Date: Jan 2023 | Prepared By: Sam Murphy    |                                                                                                               |
| Issue Number: 13         | Authorised By: Craig Laing |                                                                                                               |

### **Product Description**

High performance 30micron aluminium foil tape coated with water based acrylic adhesive, lined with a strong release paper.

### **Applications**

HVAC sealing of joints, jointing of aluminium insulation boards, flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications indoors & out.

### **Features & Benefits**

Excellent in medium to low temperatures and humidity applications

Soft foil conforms to irregular surfaces

Certified to BS476 part 6 & 7 Class "O" standard – **Superseded by BS EN 13051-1 Class B**

### **Technical Performance**

| Description       | Units  | Value       | Test method |
|-------------------|--------|-------------|-------------|
| Foil thickness    | mm     | 0.030       | ASTM D3652  |
| Total thickness   | mm     | 0.065       | ASTM D3652  |
| Adhesion to steel | N/25mm | 12          | ASTM D3330  |
| Tack rolling ball | cm     | 5           | ASTM D3121  |
| Tensile strength  | N/25mm | 45          | ASTM D3759  |
| elongation        | %      | 3           | ASTM D3759  |
| Service temp      | °c     | -30 to +120 | -           |
| Application temp  | °c     | +10 to +40  | -           |

### **Declaration of Conformity Information**

Class "O" approval - Tested in accordance with BS476: Part6:1989 +A1:2009 and BS476: Part7:1997 **Superseded by BS EN 13051-1 Class B Tested in accordance with ISO 11925-2:2020 & BS EN 13238:2020**

### **REACH SVHC Status**

NO SHVC present according to candidates list of the **UK 25/06/20 & EU 14/06/23**

### **RoHS Compliance Status** Yes

### **Storage Details**

Shelf life recommended 12 months from date of despatch at the moderate temperature and humidity environment.

The information supplied is accurate to the best of Bruce Douglas Marketing's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. This document does not form part of any contract with a customer (02/05/13)