


Technical Data Sheet	Title: 0806Y	
Effective Date: Jan 2025	Prepared By: Sam Murphy	
Issue Number: 16	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Certified to BS476 part 6 & 7 Class "O" standard – **Superseded by BS EN 13051-1 Class B**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Class "O" approval - Tested in accordance with BS476: Part6:1989 +A1:2009 and BS476: Part7:1997 **Superseded by BS EN 13051-1 Class B Tested in accordance with ISO 11925-2:2020 & BS EN 13823:2020**

### **REACH SVHC Status**

NO SHVC present according to candidates list of the **UK 25/06/20 & EU 07/11/24**

### **RoHS 1 2&3 Compliance Status**

**(RoHS1) Directive 2002/95/EC & (RoHS2) EU 2015/863** amending Annex II to Directive **(RoHS3) 2011/65/EU** of the European Parliament and of the Council as regards the list of restricted substances

### **Storage Details**

Store 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)