


Technical Data Sheet	Title: 0824	 BRUCE DOUGLAS MARKETING
Effective Date: Feb 2016	Prepared By: Sam Murphy	
Issue Number: 4	Authorised By: Alistair Denny	

### **Product Description**

Versatile, cold applied petrolatum (wax & mineral) bases corrosion control, waterproofing and sealing tapes. Supplied in easy to use rolls, It is manufactured from a polyester fabric carrier coated and fully impregnated with a homogeneous blend of petrolatum and inert mineral fillers. The tapes are resistant to mineral acids, alkalis, and salts and bacterial attack and remain flexible and highly impermeable to water vapour. Conforms to NACE RP0375 (2006)

### **Applications**

For Corrosion Protection  
 Oil, gas, water and waste pipelines  
 Buried and exposed pipework  
 Pipeline joints and fittings  
 Valves, couplings, flanges and flange adaptors  
 Tie bars, rods and cables  
 Structural Steelwork

### **Features & Benefits**


Easy to apply with minimum surface preparation  
 Gives long lasting protection  
 Easy to repair or replace after inspection  
 Immediate bond to substrate  
 Conforms to any surface  
 Cold applied with no curing time  
 Resistant to dilute Mineral Acids, Alkalis and Salts  
 Non Cracking and Non Absorbent to Moisture

### **Technical Performance**

Description	Units	Value
Tape thickness	Mm	1.15
Tape Strength-width	N/25mm	100
Temperature Range for wrapping	°c	-5 to +45
In Service maximum	°c	55
Breakdown Voltage	2 layers Kv	16

**\*\* PVC OUTERWRAP tape is recommended to achieve optimum results**

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### **Preparation**

**Surface Preparation** The surface should be as dry and clean as possible. Wire brush to remove all loose matter, dirt and mill scale before application.

### **Priming**

After cleaning, prime with paste if required.

### **Wrapping**

Apply PETROLATUM TAPES spirally with a 25mm or 55% overlap, unless otherwise specified, taking care to prevent air pockets.

### **Finishing**

Smooth out and press down well over the tape surface to ensure overlap seal.

### **Outerwrap**

The use of PVC OUTERWRAP will give extras mechanical and dielectric strength and solar protection to PETROLATUM TAPES.

### **Declaration of Conformity Information**

Conforms to NACE RP0375 (2006)

**REACH SVHC Status** – No SHVC present according to candidates list of 12<sup>th</sup> Jan 2017

**RoHS Compliance Status** – Not Applicable

### **Storage Details**

Shelf life is 24 months when stored in their original cartons until required for use. Store in dry, cool well ventilated conditions out of direct sunlight and other major sources of heat. The temperature should not exceed 35°C. Stock should be rotated on the first in/first out basis.

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