

TECHNICAL DATA SHEET

Date: 23/7/18

Version: 101

Pages: 2

Arc Petro-Tape

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

TECHNICAL DATA SHEET

Date: 23/7/18

Version: 101

Pages: 2

Arc Petro-Tape

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 Petro-Tape 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 Petro-Tape.

Declaration of Conformity Information

Conforms to NACE RP0375 (2006)

REACH SVHC Status – No SHVC present according to candidates list of 12th 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.

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Arc Building Products products' are available for sale in accordance with Arc Building Products standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us, our representatives, agents, or distributors, as the conditions of use, and any labour involved is beyond our control. Our warranty is therefore limited to the quality of supplied product.