

Serviwrap[®] R30

Anti-corrosion Pipewrap

A Grade - Temperate

B Grade - Tropical

Use

A heavy-duty, cold applied PVC pipewrap for use on buried and submarine line pipe. For field welds, fabrications, bends and fittings.

Excellent Adhesion

Self-adhesive anti-corrosion bituminous rubber compound provides self sealed joints at longitudinal and end of roll overlaps, and is highly resistant to cathodic disbondment.

Heavy Duty

Unique extruded PVC carrier engineered for toughness, conformability and controlled elasticity.

Protective Interleaf

Overwidth silicone coated interleaf prevents edge of roll dirt 'pick up' during site handling. It is removed as application takes place.

Cold Applied

Fast and simple by hand or made machine.

Climatic Zone

Temperate - R30A

Tropical - R30B

Supply

Roll lengths	Hand application 15m, machine application 60m
Roll widths	50, 75, 100, 150, 225, 300mm or to order
Colour	Black
Carton packed	Dimensions linked to export containerisation make optimum use of space when supplied stretch-wrapped on pallets or in solid timber cases.
Serviwrap width	15m long rolls per carton
50mm	12
75mm	12
100mm	8
150mm	4

Nominal Physical Data

Property	Test Method	Value	Unit
Adhesion to Steel*	ASTM D1000	2.75	N/mm
Adhesion to Self*	ASTM D1000	2.75	N/mm
Cathodic Disbondment	ASTM G8	<10	mm radius
Impact Resistance (Single Layer)	ASTM G13	>20	Drops
Tensile Strength	ASTM D638	14.80	N/mm ²
Tensile Module	ASTM D638	10.50	N/mm ²
Elongation	ASTM D638	270	%
Dielectric Strength		>40	kV
Insulation Resistance		10 ¹²	Ohms/cm ²
Operating Temp. Range		-20 to +75	°C
Interleaf Overwidth		25	mm
Thickness	Adhesive compound	0.90	mm
	PVC Carrier	<u>0.75</u>	mm
	Total	<u>1.65</u>	mm

*Peak Mean Adhesion

Application Instructions

Subject to alteration for specific project recommendations as necessary.

1. Surface to be thoroughly cleaned to remove rust, mill scale, weld spatter, dirt, dust, grease and other deleterious matter.
2. Dry, clean, prepared surface to be primed by brush with one thin continuous coat of SERVIWRAP primer (quick-drying) which must be allowed to dry completely.
3. Peel back the interleaf paper from the first 225mm of SERVIWRAP and placing sticky compound face to the pipe begin wrapping, removing interleaf and employing tension to achieve conformability and intimate adhesion.

Longitudinal overlap should be 25mm or greater according to specification and end laps a minimum of 150mm.

Testing Methods

Details of standard testing methods used in the compilation of the above physical data are available on request.

* In the case of product to be used in hot climatic conditions, the test method has been enhanced to represent the more stringent conditions of use.

Material Health and Safety Data

See relevant Material Health and Safety Data Sheet.