

# **PIPE WRAP TAPE**

## **Product Features**

- Used for industrial identification, color coding and pipe wrapping purposes.
- Suitable use at not more than 140°F (60°C)
- Pipe wrapping tape is moisture resistant
- Adheres to metal and plastic
- Non-corrosive pressure-sensitive adhesive
- · Does not require heat, moisture or other manner of preparation to apply
- No known hazards
- · Approved for above or below ground use as a rust preventer and UV inhibitor
- Approved for use on all types of pipe including gas and oil pipe



**PSPW110** 

## **Model Numbers**

PSPW110	1X100 10 MIL PIPE WRAP
PSPW210	2X100 10 MIL PIPE WRAP
PSPW210Y	2X100 10 MIL PIPE WRAP YELLOW
PSPW220	2X100 20 MIL PIPE WRAP
PSPW410	4X100 10 MIL PIPE WRAP
PSPW410Y	4X100 10 MIL PIPE WRAP YELLOW

## Construction

- Soft PVC or its copolymers film coated tape
- Suitably plasticized and stabilized
- · Coated with rubber-based pressure sensitive on one side
- UPC listed, matte finished industry tape
- Shelf life: one year from date of dispatch at moderate temperature and humidity

## Application

## NO PRIMER REQUIRED.

Surface Preparation: Steel surfaces should be cleaned of rust and other contaminants by wire brushing, blasting or other methods. Pipe surface should be free of frost and moisture. Pipe heated by welding should be allowed to cool to 120°F to 140°F. Wrap is applied by spiral wrapping with a minimum overlap so no pipe is exposed. Tension in wrapping should be enough to obtain conformability to the surface being coated. Backfilling: No delay is necessary. Backfilling may be done immediately after wrapping.

# **Technical Performance**

### (Applies to PSPW110, PSPW210, PSPW410, PSPW210Y, PSPW410Y)

DESCRIPTION	UNITS	VALUE	TEST METHOD
Tape thickness	mm/mils	0.25 / 10	ASTM D-1000
Adhesion to steel	kg/cm, oz/in	0.23 / 20	ASTM D-1000
Adhesion to backing	kg/cm, oz/in	0.23 / 20	ASTM D-1000
Elongation at break	%	200	ASTM D-1000
Tensile strength	kg/cm, lbs/in	4.6 / 25.7	ASTM D-1000
Dielectric Strength	volts/mil	1250	ASTM D-1000

### (Applies to PSPW220)

DESCRIPTION	UNITS	VALUE	TEST METHOD
Tape thickness	mm/mils	0.50 / 02	ASTM D-1000
Adhesion to steel	kg/cm, oz/in	0.23 / 20	ASTM D-1000
Adhesion to backing	kg/cm, oz/in	0.23 / 20	ASTM D-1000
Elongation at break	%	250	ASTM D-1000
Tensile strength	kg/cm, lbs/in	8 / 44.7	ASTM D-1000

## Warranty and Codes

This product meets MIL. SPEC.T27730A. It is recommended that the buyer determine the suitability through trial for his own best purpose.