

Low Temperature Petrolatum Tape (LT)

COMPOSITION

Non-Woven Stitch bonded synthetic fabric, fully impregnated and coated with neutral petrolatum based compounds and inert fillers. Petrolatum based **LT Tape** is chemically inert and does not polymerize or oxidize and therefore retains its water resistance and dielectric properties over an indefinite period. It is free of chemical impurities.

PHYSICAL PROPERTIES

Tensile Strength	Lbs./inch	45
Thickness	Mils	51 (min)
Roll Length	Feet	33
Mass	g/m	1350 Water Vapour
Permeability	g/m • /24 hrs	0.12 [ASTM E96]
Holiday Test	KV	10
Operating Temperature	°F	-50 to +131
VOC Content		None

SPECIAL POINTS

Priming: All surfaces should be evenly coated with **PP Petrolatum Primer Paste** prior to application of **ST Petrolatum Tape**.

Overwrapping: Pipes wrapped with **LT Petrolatum Tape** may be over-wrapped with **PO PVC 250 Overwrap Tape** for extra mechanical protection and increase electrical resistance.

Finishing: While applying the **LT Petrolatum Tape**, smooth the surface of the tape by hand to eliminate air bubbles. Insure intimate contact with the substrate and seal laps.

Overlapping: A 55% overlap is generally recommended, however, a minimum overlap of 1” may be used on pipe diameters up to 6” and a 2” overlap on larger diameters.

PIPEWRAPPING

Pipe Diameter (Inches)	Tape Width (Inches)
1-3	2"
3-4	2 - 3"
4-8	4"
10-12	6"