LV LANSDALE® VALVE MANUFACTURING CORP.

TEFLON TAPE
MODEL LVTT

DESCRIPTION:

Lansdale's Teflon Tape, Model – LVTT is a polytetrafluoroethlene, better known as PTFE tape. This tape is used to seal NPT (pipe threads) in the pluming, fire protection, mechanical, AWWA, industrial and any other industry that is using any NPT threaded components. PTFE tape comes in various widths as outlined below, as well as various types for use on different fluids/gases. Lansdale has two types of PTFE, "White Tiger" which is obviously white in color and can be used in most plumbing, fire protection and AWWA piping systems, excluding hydrocarbons (liquid or gas). Our, "PINK Panther" is the other PTFE available, which is a denser PTFE that can be used on systems containing hydrocarbons whether liquid or gas, both types are available in 1/2" and 3/4" widths and 520" rolls.

When installing the PTFE, the first step is to make sure that the male threads you are applying it to are clean and dry. Next start wrapping the tape in a clockwise direction, overlapping each rotation about 50%, and in total wrap the male thread about 4 times making sure that it is snug, finish your wrapping at the end of the threads, break off the tape, and smooth out the end with your finger.

White Tiger Technical Data:
- Material: PTFE
- Heat resistance: +350°C, 662°F
- Cold resistance: -190°C, -310°F
- High-pressure resistance: 2,000 PSI
- Percentage elongation: ≥25%
- Tensile strength: ≥1.16 ksi
- Residual lubricant: ≤0.5%
- Tape color: white
- Width: 1/2" & 3/4"
- Thickness: 0.0035"
- Length: 520"
- Density: .0145 lb/in^3

Pink Panther High Density Technical Data:
- Material: PTFE 99.6%
- Pink pigment: <0.4%
- Heat resistance: 662°F
- Cold resistance: -450°F
- High-pressure resistance: 2,000 PSI
- Percentage elongation: >100%
- Tensile strength: ≥2.18 ksi
- Residual lubricant: ≤0.5%
- Tape color: pink
- Width: 1/2" & 3/4"
- Thickness: 0.0035"
- Length: 520"
- Density: .029 lb/in^3

PROJECT		APPROVAL STAMP
PROJECT:		☐ APPROVED
ADDRESS:		☐ APPROVED AS NOTED
ENGINEER:		☐ NOT APPROVED
SUBMITTAL DATA:		REMARKS:
NOTES 1:		
NOTES 2:		