



**NATIONAL FIRE EQUIPMENT LTD.**  
SERVICE, SOLUTIONS, INNOVATION

## Red Shield Teflon Tape

### Technical Data:

Material: PTFE 99.6%

Pink Pigment: <0.4%

Heat resistance: +350°C

Cold resistance: -268°C

High-pressure resistance 150-200kg/mm<sup>2</sup>

Percentage elongation > 100%

Tensile strength ≥15N/mm<sup>2</sup>

Residual lubricant ≤0.5%

Tape Color: Pink

Width: 1/2"

Thickness: 0.0035"

Length: 1429"

Density: 0.8g/cm<sup>3</sup>

UL & ULC listed

Part number: TT-PP



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It is inert and compatible with a very wide range of materials. Use it on threads made from galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, polypropylene, PVC, CPVC, ABS, fiberglass and more. It can be used on pipes carrying the following: Acids, concentrated (see precautions) and Acids, dilute

Alcohols, Gasohol

Aliphatic solvents, Aromatic solvents, Chlorinated solvents

Ammonia, liquid

Caustics, concentrated (see precautions) Compressed air, Steam, Water

Cutting oils

Diesel fuel oil

Ethylene glycol, Glycerine

Fatty acids



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Heating oils, Kerosene

Hydraulic fluids, Hydraulic oils

Hydrogen, gaseous and liquid, Inert gases, gaseous and liquid

Jet fuel

Ketones, Petroleum solvents

Liquid Petroleum Gas, Natural gas

Mineral oils, Vegetable oils

Nitrogen, gaseous and liquid

Soap, liquid

