



QUALITY & INNOVATION

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Put It On & Go To Sleep




PTFE Nickel Filled Thread Sealant Tape



PTFE Nickel Filled Thread Sealant Tape is a thick, premium density tape that permits quick, clean sealing of threaded stainless steel pipe connections. Its PTFE base provides natural lubrication of the joint, while its nickel filler prevents galling of the threads which is common in stainless steel assemblies. At 0.1 mm thick, it is the ideal solution for sealing stainless steel threaded joints. The tape also contains a grey pigment for easy identification, and distinguishes it from lower density, general purpose thread sealant tapes.

PTFE Nickel-Filled Thread Sealant Tape Physical Properties

Composition	Virgin PTFE with Nickel Filler
Colour	Grey
Density (Nominal)	1.2 – 1.4 g/cc
Thickness (Nominal)	0.004" (0.1 mm)
Maximum Pipe Size	2" (50.8 mm)
Pressure Range	Full vacuum to 10,000 psi
Temperature Range	-268°C to +287°C
pH Range	0 - 14
Applications	<ul style="list-style-type: none"> • Stainless Steel Piping • All Petroleum Oils and Fuels • Water • Steam • Air 
Characteristics	<ul style="list-style-type: none"> • No age deterioration • Non-Toxic • Non-Absorbent • Non Flammable • Self-Lubrication • Unlimited Shelf Life
Certifications / Specifications	• MIL-T-27730A, U.L.
Width	1/2", 3/4", 1"

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