

## TECHNICAL DATASHEET

### NeoSeal Premium Quality PTFE Tape – White/Yellow

#### GENERAL DESCRIPTION:

NeoSeal® Premium grade PTFE Threaded Seal Tape is high density, premium quality, white or yellow colour. It is manufactured from 100% pure virgin PTFE and containing less than 0.1% of residual lubricant. It is self-lubricating, non-hardening, non-toxic, non-flammable tape.

#### APPLICATION:

It is suitable for use on pipelines of any material up to 50mm nominal bore with taper/taper or taper/parallel threaded connections. It can be successfully used with the commoner flow products such as hot and cold water (including potable water), compressed air, steam, gas etc. It is resistant to all acids, alkalis, solvents and chemicals over wide operating temperature range from -265°C to +260°C. Fills irregular voids between threads. Easy to assemble and disassemble. It offers positive pressure seal up to 3 ton (depending on material).

#### SPECIFICATIONS:

Material	100% PTFE
Colour	White or Yellow
Width	12 mm; 19mm
Thickness	0.1 mm
Length	10 mtr
Percentage elongation	≥ 25%
High pressure resistance	150-200 kg/cm <sup>2</sup>
Tensile strength	≥ 8 Mpa

#### STANDARDS AND CERTIFICATION LISTINGS:

Meets US Federal Specification MIL-T-27730A

#### AVAILABILITY:

This product is available in 12mm and 19mm width with 5 meters, 10 meters and 15 meters length.