



## TECHNICAL DATA SHEET

FARNELL CODE:-7114898

**Product Reference** : Standard PTFE Thread Seal Tape

**Description** : A standard grade Thread Seal Tape, a nominal thickness 0.075 mm and density 0.4-0.5 g/cc, manufactured from 100% pure, virgin PTFE and containing less than 0.1% of residual lubricant.

**Service** : Thread Seal Tape is resistant to attack by all acids, alkalis, solvents and chemicals over a wide operating temperature range of - 240 to +260°C. It can be successfully used with the commoner flow products such as saturated steam, gas, hot and cold water, (including potable water) compressed air, and oxygen.

It is suitable for use on pipelines of any material up to 15mm nominal bore with taper/taper or taper/parallel threaded connections.

Drying time is eliminated and joints are easily dismantled and cleaned for re-assembly.

Working pressures contained will depend on quality and size of threads, service temperature and number of wraps. Thread Seal Tape complies with BS 4375 (29 bar 1/4" BSP using one wrap).

**Availability** : Available in 12 metre lengths, wound on spools with protective sleeves, in 12; 19 and 25mm widths.

Health and Safety at Work Act 1974.

### CAUTION

PTFE in any product is completely stable up to 250°C. Decomposition begins to occur slowly above 250°C and remains slow at temperatures below 400°C at temperatures above 400°C the speed of decomposition increases. Care should be taken to avoid contact with naked flames, particularly in enclosed areas as the resultant fumes can cause temporary flu-like symptoms.

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