PRODUCT DATA SHEET
DT423 - GAS PTFE

PRODUCT DESCRIPTION

GAS PTFE Tape is manufactured from pure PTFE Resins.
GAS PTFE Tape is compatible with very wide range of materials. It can be used on threaded pipe, valves, fittings, accessories and controls including those made from steel, galvanized and black iron, brass, copper, aluminum, stainless steel, glass, synthetic rubber, and all plastics, for sealing most chemicals; gases, water, oils, solvents, and compressed air.
GAS PTFE Tape is virtually chemically inert, non-toxic and nonflammable.

SPECIFICATION

Composition	: Polytetrafluoroethylene (PTFE) unsintered purity >99,50% (residual oil content)
Hazardous Components	: None
Classification of the Preparation	: N.A.
Size	: 12mmx5mx0.2mmx0.6g/cm3
Color	: White
Elongation	: 50%
Tensile strength	: ≧8N/mm
Max pressure	: 60 bar
Temperature range	: -400℉ to 550 ℉ (-240℃ to 300℃)

FEATURES

Compatible with a broad range of gases and liquids.
Compatible with a broad range of piping materials, will not harden or crack on the joint
Resists water and corrosion
Resistant to enzymatic and microbiological attack
Flexible and easy to tear for quick installation.

APPLICATION

1. Ensure surfaces are clean, free from dust and dry.
2. Remove outer packaging from roll of tape.
3. Wrap tape around pipe stretching slightly to pull tape into the thread. Slightly overlap on the starting turn. Cover all threads and pull hard to tear the tape.
4. Simply pull the tape when application is complete and it will break off neatly. If the tape does not lie flat on the thread, press and smooth it down before connecting pipework.

The above information is given in good faith and for guidance only. The user shall be responsible for determining that the performance of the product is sufficient for his application. The quoted values are based on averages and should not be taken as maximum or minimum values for specific purposes.