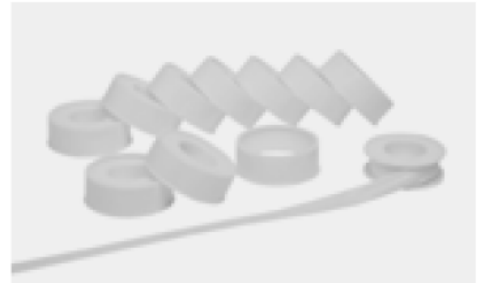




**PRODUCT DATA SHEET**

**Thread Seal Tape**

State	Unsintered.
Colour	White.
Width	12mm, 19mm, 25mm
Length	12 metres
Packaging	Tape wound on spool with hard cover
Packaging	Blister wrapped
Quality approvals	BS7786 2006 WRAS 1002540
Residual lubricant	Less than 0.1% (m/m) - <u>Suitable for use with Oxygen</u>



**General**

Thread Sealing Tape made of 100% polytetrafluoroethylene (PTFE) is a unique sealing product offering low cost combination of the following characteristics:-

Adhesion	Extremely low surface energy thus providing excellent anti-stick, non-wetting contact surfaces.
Atmospheric Ageing	Transparent to UV light and extremely resistant to oxidation, surface fouling, discoloration and embrittlement.
Bio-degradation	The product is resistant to enzymatic and micro biological attack, and does not contain any additives that could provide a substrate for fungal or bacterial growth.
Heat	Depending on types and applications service temperatures can go up to 260°C
Cold	Remains stable and completely functional down to cryogenic temperatures.
Contamination	The tape is chemically inert and pure and has no effect on process fluids.
Corrosion	Resists the most aggressive organic and inorganic chemicals and solvents.
Humidity	Extremely hydrophobic and completely resistant to hydrolysis.
Mechanical stress	Excellent fatigue resistance in applications involving flexing or vibration.

