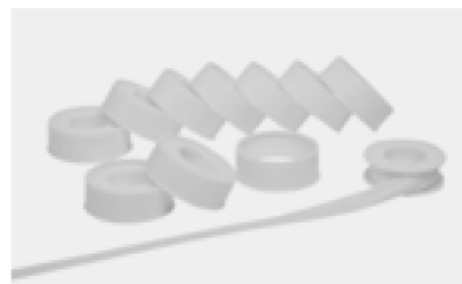




PRODUCT DATA SHEET

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. |

