

GAS P.T.F.E. Thread Sealing Tape - M720

Specification:

State	Unsintered.
Colour	White.
Density	.11g/cm ³ +/-0.1
Thickness	0.2mm typical
Width	12mm
Length	5 metres
Put-up	Tape wound on spool with hard cover
Packaging	12mm 10s boxed 250's export packed 1000's
Branded	One wrap specification embossed on spool
Quality approvals	Grade 'H' satisfies BGC IM/16, BS6974:1989 BS5292 Type C tests EN Norm 751/3 WRAS Approval Certification No: 0506501 GasTec NL U.S. mil-spec. T27730A
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 too enzymatic and micro biological attack, and do 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	Remain stable and completely functional down to cryogenic temperatures.
Contamination	The tape is chemically inert and pure and has no effect on process fluids.
Corrosion	Resist the most aggressive organic and inorganic chemicals and solvents.
Humidity	Extremely hydrophobic and completely resistant to hydrolysis.
Friction	The product has about the lowest co-efficient of friction of any material in existence.
Mechanical stress	Excellent fatigue resistance in applications involving flexing or vibration.
Long service	Excellent resistance to ageing at high temperatures and in the presence of oils; solvents; oxidising agents among others. As no leaching or degradable stabilising agents are involved this is a big safety factor when designing for longevity.

**GAS High Density, 0.20mm Gauge,
5 Metres, Pack of 10**

Part Number	Colour	Width mm
M720WHI1205	White	12