

LOXEAL Gas Thread Seal **TS5811**

Application:

LOXEAL Threadsealing are anaerobic resins that cure when confined between two metal surfaces in absence of air (ex. threaded joint).

Features:

- Approved for Gas (DVGW, DIN-EN 751-1), high pressure gas and GLP (AGA No. 5048) for working pressure up to 20 BAR
- Approved for use with gaseous oxygen up to 10 BAR and + 60C (BAM Ref. No. ii-717/2007 E)
- WRAS listed for contact with wholesome (potable) water, approval number 1310513
- Approved for contact with drinking water (Global Mark, GM-WM-040164-I01-R00)
- NSF registered in category P1(No. 141234) as acceptable for use as a sealant in and around food processing areas
- It replaces PTFE tape and yarn and gives instant sealing against moderate pressure
- It seals against gas, water, LPG, hydrocarbons, oils and other chemicals.
- Thixotropic property prevents migration from thread of the sealant before or during curing
- Shocks and vibrations resistant; unaffected sealing properties in the temperature range from -55C to +150C

Specifications:

- Composition: anaerobic methacrylate
- Colour: yellow
- Viscosity (+25°C - mPa S): 17.000 - 80.000 thixo
- Specific weight (+25°C - g/ml): 1,1
- Fluorescence: under blue light
- Flash point: > +100°C
- Max diameter of thread/gap filling: m56 / 2" / 0,30 mm

Available in the following sizes:

- 50ml (TS5811)
- 100ml (TS5811B)
- 250ml (TS5811A)



Where would we be without Gas?