

Technical Data Sheet	Title: 0800Gas
Effective Date: Feb 2016	Prepared By: Sam Murphy
Issue Number: 2	Authorised By: Robin Lamb



Product Description

Gas grade PTFE thread seal tape. (Polytetrafluoroethylene 100% Raw Polymer)

Applications

Used in the plumbing & heating industries for sealing pipes, conduits, bolts, valves and threaded gas lines that carry all common gases such as air, oxygen, ammonia, butane, chlorine and hydrogen and Liquids such as Water, Propylene Glycol, Kerosene and Diesel.

Features & Benefits

- Non-adhesive no need for messy compounds
- Won't harden or dry out
- Air & watertight seal
- Impermeable to >20bar
- Resistant to cracking
- Performs a lubricating function

Technical Performance

Description	Units	Value
Tape thickness	mm	0.2 ±10%
Temperature	°c	-60 to +260
Density	gr/cm3	0.9
Pressure	Bar	20

Declaration of Conformity Information

- 2009/142/EC (Gas Appliance Directive)
- Satisfies BGC IM/16
- BS EN-751-3:1997
- DIN30660
- BS21
- Methane Screwed Fittings up to 300Bar pressure
- Sulphuric Acid 30%

REACH SVHC Status – NO SHVC present according to candidates list of 17th Dec 2015

RoHS Compliance Status – Yes

Storage Details

Shelf life indefinite stored at the moderate temperature and humidity environment.

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