

GASSEAL

The ORIGINAL Non-Setting Pipe Sealant trusted by Gas Fitters

Applications

ROCOL® GASSEAL is a non-setting, off white sealing compound primarily designed for Liquefied Petroleum Gases (LPG), Natural Gas, Air & Water.

ROCOL GASSEAL is designed specifically for use with aluminum, brass, copper, zinc and low carbon steel fittings operating with LPG and natural gas.

Due to its non-setting nature ROCOL GASSEAL can be pressure tested immediately after the joint has been made. This is ideal for registered gas installers particularly when working in domestic premises.

Features and Benefits

- ROCOL GASSEAL operates over a temperature range of -20°C to +125°C.
- ROCOL GASSEAL has been tested for suitability with L.P.G. and natural gas up to 2.9psi (0.2bar/200mbar).
- ROCOL GASSEAL can be used on good quality, threaded pipe fittings up to DN50.
- ROCOL GASSEAL is typically used for sealing threaded pipes on gas appliances and their auxiliary equipment.
- Independently tested by BSI to BS EN 751-2: 1997 Part 2 Class B.
- Joints can be assembled and pressure tested immediately.
- Non corrosive to aluminium, brass, copper, low carbon steel & zinc.
- ROCOL GASSEAL resists vibration.
- ROCOL GASSEAL is compatible with foam forming leak testers such as ROCOL LEAK DETECTOR Spray.
- Suitable for use by registered gas installers.

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Usage Guidance

- NOT SUITABLE FOR HIGH PRESSURE STORAGE INSTALLATIONS OR LPG IN LIQUID FORM.
- ROCOL GASSEAL should not be applied in sub-zero temperatures.
- ROCOL GASSEAL is intended for use on threaded fittings, primarily on gas appliances and their auxiliary equipment.
- Ensure surfaces are clean and free of contaminants. Apply with a brush to both male and female joints.
- The joints may be assembled and used immediately.
- The storage temperature should be controlled between +1°C and +40°C.
- To achieve required sealing properties the application temperature should be above 0°C.
- ROCOL SCRUBS (part code: 34100) are ideal for removing GASSEAL from tools and hands.
- ROCOL REMOVER & DEGREASER Spray (part code: 34151) can also be used for cleaning tools etc.
- Shelf life is 4 years from date of manufacture.

Approvals and Certifications

- BS EN 751-2: 1997 Part 2 Class B
- Passes EN 751-2:1997 test with hydrogen and with a hydrogen/methane mix. Please consult ROCOL Technical team before use if considering GASSEAL for hydrogen or hydrogen mix service.

Pack Sizes

Part Code	Pack Size
28042	300G





Technical Datasheet

Performance you can trust

GASSEAL

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Parameter	Test Method	Value
Appearance	Visual	Off-White Compound
Unworked Penetration	IP50 - ASTM D217	275 - 295
Base Type	N/A	Castor Oil
Thickener	N/A	Inorganic
Specification	N/A	BS EN 751-2: 1997 Part 2 Class B
BSI Test Parameters:		
Operating Temperature	N/A	- 20 °C to + 125 °C
Test Pressure	N/A	0.2 bar (2.9 psi / 200 mbar)

Safety Datasheets

These are available at <https://www.rocol.com/datasheets>. For further assistance, please contact us via the ROCOL website or using the details below.

Note

The information in this Technical Datasheet is informed by our experience and feedback from industry. There are many variables outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Values quoted are typical and do not constitute a specification.

If you'd like to discuss the suitability of any ROCOL solution for your system, please get in touch.

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