Technical Data



GASSEAL

The ORIGINAL Non-Setting Pipe Sealant trusted by Gas Fitters

Product Overview

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

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.

T +44 (0) 113 232 2600

F +44 (0) 113 232 2740 **E** customer-service@rocol.com

www.rocol.com

- ROCOL GASSEAL is compatible with foam forming leak testers such as ROCOL LEAK DETECTOR Spray.
- Suitable for use by registered gas installers.

Directions for Storage and Use

- NOT SUITABLE FOR HIGH PRESSURE STORAGE INSTALLATIONS OR LPG IN LIQUID FORM.
- ROCOL GASSEAL should not be applied in subzero 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.
- 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.

Typical Applications

- ROCOL GASSEAL is designed specifically for use with aluminium, brass, copper, zinc and low carbon steel fittings operating with LPG and natural gas.
- ROCOL GASSEAL is suitable for use by registered gas installers.

Pack Sizes

Pack Size	Part Code
300g	28042

ROCOL A division of IT W Ltd









Registered Company No. 559693 VAT No. 742 0531 67 Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL House, Swillington, Leeds LS26 8BS

BS EN ISO 9001 BS EN ISO 1400 ificate No. FM 12448 Certificate No. EMS 6

EN ISO 14001 OHSAS 18001 ate No. EMS 67596 Certificate No. OHS 78173





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Property	Test Method	Result
Appearance	Visual	Off-white compound
Unworked Penetration	IP 50 – ASTM D217	275 - 295
Base Type	N/A	Castor oil
Thickener	N/A	Inorganic
Specifications	N/A	BS EN 751-2 : 1997 Part 2 Class B
BSI Test Parameters:		
Operating Temperature Range	N/A	-20°C to +125°C
Test Pressure	N/A	0.2bar (2.9psi / 200mbar)

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website <u>www.rocol.com</u> or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility. Issue: 4 Date: 03-13

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