

Pipeseal PTFE Liquid

Setting pipe sealant for metallic threaded and flanged joints

Product Overview

ROCOL® Pipeseal PTFE Liquid is a white sealant giving efficient sealing for ferrous pipework.

ROCOL Pipeseal PTFE Liquid is a setting pipe sealant for metallic threaded joints which have a good mechanical seal only.

Typical Applications

ROCOL Pipeseal PTFE Liquid is primarily designed for the sealing of air, water and steam. It is also suitable for mineral oils and vegetable oils.

Features and Benefits

- ROCOL Pipeseal PTFE Liquid has an excellent temperature range from -50°C to $+250^{\circ}\text{C}$.
- ROCOL Pipeseal PTFE Liquid can resist pressures of up to 28 bar (400 psi).
- Joints sealed with ROCOL Pipeseal PTFE Liquid are easy to break and clean.
- ROCOL Pipeseal PTFE Liquid sets hard but is flexible enough to resist vibration, thermal expansion and contraction of pipework.
- ROCOL Pipeseal PTFE Liquid is compatible with foam forming leak testers such as ROCOL® Leak Detector Spray.

Directions for Storage and Use

- ROCOL Pipeseal PTFE Liquid should not be applied in sub-zero temperatures.
- Shake well before use, ensure surfaces are clean and free of contaminants, and then apply with a brush.
- Joints should be assembled within 5 minutes of applying the ROCOL Pipeseal PTFE Liquid.
- Pressure testing should only be carried out after the ROCOL Pipeseal PTFE Liquid has been allowed to dry for a minimum of 6 hours at an ambient temperature of 20°C to 25°C .
- Drying time will be considerably lengthened if the ambient temperature is lower than 20°C to 25°C .
- Do not leave a fillet of ROCOL Pipeseal PTFE Liquid on the outside of the joint as this can drastically slow down the drying time.
- Always store upright.
- The storage temperature should be controlled between $+1^{\circ}\text{C}$ and $+40^{\circ}\text{C}$.
- Shelf life is 2 years from date of manufacture.

Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 300g | 28022 |

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| Property | Test Method | Result |
|---------------------|-------------|-------------------------|
| Appearance | Visual | White emulsion |
| Base Type | N/A | Organic resin & solvent |
| Solids | N/A | PTFE |
| Temperature Range | N/A | -50 °C to +250 °C |
| Pressure Resistance | N/A | 28bar (400psi) |

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

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com 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: 2 Date: 11-12

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