

Performance you can trust

LEAK DETECTOR Spray



Gas leak detection system in aerosol form

Product Overview

ROCOL® LEAK DETECTOR Spray is a specially formulated fluid designed specifically to identify even the smallest, positive pressure, gaseous leak on plastic and metallic pipework and fittings.

ROCOL LEAK DETECTOR Spray leaves a thin uniform film of surface-active agents that accurately identify any leakage or bleeding of joints.

Features and Benefits

- ROCOL LEAK DETECTOR Spray is suitable for use with most gases.
- ROCOL LEAK DETECTOR Spray can be used with most types of refrigerant gases.
- The product has a low chlorine content ensuring maximum plastic compatibility.
- ROCOL LEAK DETECTOR Spray is compatible with most metals and plastics.
- ROCOL LEAK DETECTOR Spray is supplied in a convenient aerosol format to ensure consistent and accurate application.
- No wastage or spillage.
- For use by registered Gas Installers.
- VOSA MOT Special Notice 1-2011 states that it is compulsory for MOT Test Stations to stock "A proprietary leak detection spray which meets BS EN 14291:2004 requirements".
- ROCOL LEAK DETECTOR Spray meets the requirements of BS EN14291:2004 - (Foam producing solutions for leak detection on gas installations).
- Ideal for use on bottled gases including oxygen and acetylene.
- Meets the product specification given in IGE/UP/1B Edition 2.
- Meets the oxygen compatibility requirements of MIL-PRF-25567E.

Directions for Storage and Use

- Caution should be taken when using water based products in conjunction with corrosive gases.
- Shake can well before use.
- Spray from a distance of 25 to 30 cm onto the area to be tested.
- Bubbles in the applied film indicate the location of a leak.
- Test compatibility with painted or coated surfaces, plastics and rubbers prior to application.
- It is advisable to wipe the residue off after testing.
- BS EN14291:2004 states that leak detection products should be rinsed off plastic and copper pipes after testing.
- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.
- Shelf life is 4 years from date of manufacture.

Typical Applications

ROCOL LEAK DETECTOR Spray is ideal for leak testing all types of plastic and metallic pipework handling most types of positive pressure gaseous mediums including oxygen (MIL-PRF-25567E).

Suitable for use with Natural Gas, Town Gas, Refrigerant Gas, Chlorine Gas, Compressed Air, LPG, Acetylene, Hydrogen, Nitrogen, Nitrous Oxide, Oxygen and many more...

Suitable for confirming a fuel leak on gas powered vehicles.

Meets the requirements of NSF P1; 154576

Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 300ml | 32030 |

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| Property | Test Method | Result |
|------------------|-------------|------------------------------|
| Appearance | Visual | Clear liquid |
| Base Type | N/A | Aqueous blend of surfactants |
| Viscosity Range | Brookfield | 68 – 80cP |
| Chloride Content | N/A | <3ppm |
| Ammonia Content | N/A | <1ppm |
| Propellant | N/A | CO ₂ |
| Flash Point | N/A | None |

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.

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