

3M **3M™** 5-Way Penetrant

Product Data Sheet

Date: January 2009
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Product Description

Useful in a substantial quantity of applications, the 3M 5-Way Penetrant lubricates, demoiseurizes, cleans and helps prevent rust.

The 3M 5-Way Penetrant is available in an aerosol can and also as a pump spray version.

Key Features

- ▲ Lubricant
- ▲ Demoiseurant
- ▲ Silicone-Free

Typical Uncured Properties

| | 3M 5-Way Penetrant Pump Spray | 3M 5-Way Penetrant Aerosol |
|-----------------------------------|-------------------------------|----------------------------------|
| Base | Mineral Oil | Mineral Oil |
| Colour | Transparent | straw |
| % Volatile | 0 | Isobutane 5 -25 Propane 5 -25 |
| Density (g/cm³) | 0.86 | 0.72 |
| Odour | Petroleum | Solvent |
| Flash Point | >210 °C | - 46°C |

Application Techniques

Usage of 3M 5-Way Penetrant Pump Spray:
Hold container upright and pump to dispense product. Fast pump action dispenses product as a spray, whilst a slower pump action gives a jet like spray.

For hard to reach areas, use the extension tube which fits into the spray head.

Thoroughly wet all grease, grime etc. On the surface or parts being cleaned with 3M 5-Way Plus Penetrant.

Wait for a few minutes for complete penetration and loosening action. Wipe thoroughly with a clean cloth.

Application Ideas

- ▲ Helps free rusted, frozen nuts and bolts
- ▲ Excellent light duty lubricant for many delicate or precision instruments
- ▲ Ideal tapping lubricant for stainless steel and aluminium
- ▲ Displaces moisture and "dries out" electrical apparatus, generators, motors
- ▲ Inhibits corrosion and printing of injection moulding dyes and extension screws during storage

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| Shelf Life | 24 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity |
| Precautionary Information | Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com |
| For Additional Information | To request additional product information or to arrange for sales assistance, call 0870 6080050 Address correspondence to: 3M United Kingdom PLC, 3M House, 28 Great Jackson Street, Manchester, M15 4PA |
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