

FLUXO P578

Water Washable Fluorescent Penetrant for Penetrant Testing

General Appearance & Composition

- Water Washable Fluorescent Penetrant for Penetrant Testing
- Method A/C - Level 2 according to EN ISO 3452
- Processing Temperature : 10° to 50°C
- **FLUXO P578** is a stable solution of petroleum distillates (high flash point), nonionic surfactants and fluorescent dyes.



Approval & Specifications

- Sensitivity 2 according EN ISO 3452-2
- NF EN ISO 3452-2 and NF EN 571-1
- RCC-M Code
- ASME - Boiler and Pressure Vessel Code - Section V
- ASTM E 1417 - ASTM E 165
- Low in Sulphur & Halogens (Nuclear Quality)

Properties

- *Aspect* : Yellow Mobil Liquide
- *Density (20°C)* : 0,90
- *Flash Point* : > 100°C
- *Viscosity* : 8.00 mm²/s (40°C)
- Compatible with any metal & many synthetic materials

Application

- **Cleaning**: Remove rust, tinder and all contaminations from the part with **FLUXO** cleaner
- **Application of Penetrant**: Apply **FLUXO P578**: Application by immersion, spraying, brushing, dipping, etc... Allow to penetrate for at least 10 minutes.
- **Removal**: Remove the excess penetrant from the surface under UV Light, with water. If you can't or don't want to use water, remove the excess penetrant with solvent **FLUXO S190** or remover **FLUXO N130**.
- **Drying**: Begin drying procedure immediately after water wash.
- **Developing**: Apply **FLUXO** developer on the part, achieving a thin and uniform layer.
- **Inspection**: Parts shall be inspected under UV light as per ISO 3059 standard requirements. Surface defects will appear as red or as a fluorescent indication.

Shelf Life

- Minimum of 5 years, stored at room temperature

Pack Sizes

- Aerosol Can 500mL

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