

# **FINE 121**

## **LIGHT OIL**

### **LUBRICATES AND PROTECTS SMALL MECHANISMS, CHAINS, ETC.**

#### **DEFINITION**

Vaseline oil, for delicate lubrication and protection against metal corrosion; for any use requiring clean, chlorine-free, sulphur-free and if necessary, food-safe lubricant.

#### **ADVANTAGES**

- Cleans, permeates, lubricates and protects immediately.
- Colourless lubricant that is tasteless, odourless and complies with standards for contact with foodstuffs.
- Does not stain.
- Chemically and biologically inert.
- Provides considerable resistance to oxidation; protects against corrosion by its water-resistant nature.
- Possesses thermal stability.
- Offers excellent results at temperatures between -10°C and -30°C.

#### **APPLICATION FIELDS**

Use Fine 121 to lubricate any precision or delicate mechanism.

- lubricate micro mechanisms and control devices,
- use in the food industry (chains, pinions, etc.),
- use in textile and clothing manufacturing industries,
- use for drilling glass,
- remove plastic parts from moulds when a food-safe, silicone-free product is required,
- lubricate locks and industrial linkages
- ideally suited for chains in food environments and cold environments,
- provide a fine, invisible protection for metals against corrosion, notably for use in food industries and nuclear industries,
- lubricate compressed air systems used in tool machines: ISO VG 22.

Recommended by SEDIS, the top manufacturer of chains in France, for the maintenance of chains in food environments and cold environments, thanks to its reinforced power to lubricate and protect against corrosion.

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**Manufacturing site and registered office**

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## TECHNICAL CHARACTERISTICS

|  |                    |
|--|--------------------|
| Aspect .....                                   | Transparent liquid |
| Odour .....                                    | Odourless          |
| Colour .....                                   | Colourless         |
| Taste .....                                    | Tastless           |
| Density at 20°C .....                          | 0.880              |
| Flash point .....                              | >180°C             |
| Operating temperature .....                    | -30°C to +150°C    |
| Point éclair .....                             | >180°C             |
| Viscosity at 20°C .....                        | 37 cSt             |
| Viscosity at 40°C .....                        | 15 cSt             |
| Viscosity at 100°C .....                       | 3.4 cSt            |
| Color SAYBOLT ASTM D 156 .....                 | +30                |
| Pour point ASTM D 97 .....                     | -6°C               |
| UV absorption on DMSO ASTM D 2269.....         | pass               |
| Acidity (inorganic) IP 182 .....               | < détection value  |
| Neutralization value IP1 .....                 | < détection value  |
| Ash(wt%)ASTM D482 .....                        | 0                  |
| Water (ppm) ASTM D 1744 .....                  | 0                  |
| Mechanical impurities .....                    | 0                  |
| Radily carbonisable substance ASTM D 565 ..... | pass               |





## INSTRUCTIONS FOR USE

Depending on uses, apply using an oil can for lost-oil lubrication and splash lubrication, or apply using an aerosol.

## PACKAGING

|                |              |      |
|----------------|--------------|------|
| 650 ml aerosol | Ref. 4810 A4 | x 12 |
| 150 ml oil can | Ref. 2810 R1 | x 12 |
| 5 L jerry-can  | Ref. 2810 J1 | x 4  |
| <b>PMUC</b>    |              |      |
| 650 ml aerosol | Ref. 6810 A4 | x 12 |
| 150 ml oil can | Ref. 6810 R1 | x 12 |

## AUTHORISATION

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 INS H1 and 3H – 1795164
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 NSF H1 – 141917
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 19-047 19-0528 (new code 12-2014) 19-0532 (new code 03 2015)

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