



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.

PRODUCT BENEFITS

- 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.

APPLICATIONS

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.

APPROVALS



INS H1 and 3H – 1795164

Orapi Applied (S) Pte Ltd

No 26 Tuas Avenue 13 Singapore 638992

Tel: +65 6265 2888

Fax: +65 6268 6474

Inquiries: sin.sales@orapi.com.sg

Web Site: www.orapi.com



TDS 810 / 004 – 25/07/2017

1/2

The ORAPI Group designs, manufactures and markets "Highly Technical Solutions" for Maintenance Repair and overhaul of machines and equipments. The Group is present in over 100 countries with 32 subsidiaries and an international network of import-distributors. The Group operates 7 manufacturing plants and 4 laboratories of R&D. ORAPI is certified ISO 9001 and ISO 14001.

APPROVALS



NSF H1 – 141917



19-047

PHYSICAL PROPERTIES

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.....	< detection value
Neutralization value IP1.....	< detection value
Ash(wt%)ASTM D482.....	0
Water (ppm) ASTM D 1744	0
Mechanical impurities	0
Radily carbonisable substance ASTM D 565	Pass

DIRECTIONS 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. O 810 A4	x 12
150 ml oil can	Ref. O 810 R1	x 12
5 L jerry-can	Ref. O 810 J1	x 4

PMUC

650 ml aerosol	Ref. O 810 A4	x 12
150 ml oil can	Ref. O 810 R1	x 12

WARRANTY

The information contained herein is presented without guarantee or warranty and the Seller disclaims any liability incurred from the use thereof. Nothing contained herein is to be construed as a recommendation for any use in a commercial process not controlled by the Seller, nor for a use which is in violation of any existing patent, foreign or domestic, or of applicable laws and regulations. THE SELLER MARKS NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEPT AS EXPRESSLY STATED IN SELLER'S SALES CONTRACT OR SALES ACKNOWLEDGEMENT FORM.

Orapi Applied (S) Pte Ltd

No 26 Tuas Avenue 13 Singapore 638992

Tel: +65 6265 2888

Fax: +65 6268 6474

Inquiries: sin.sales@orapi.com.sg

Web Site: www.orapi.com



TDS 810 / 004 – 25/07/2017

2/2

The ORAPI Group designs, manufactures and markets "Highly Technical Solutions" for Maintenance Repair and overhaul of machines and equipments. The Group is present in over 100 countries with 32 subsidiaries and an international network of import-distributors. The Group operates 7 manufacturing plants and 4 laboratories of R&D. ORAPI is certified ISO 9001 and ISO 14001.