

■ LUBFIT

Quick-dry processing oil Series LF-53 · 55 · 60

Pressing oil Series LF-65

No need for degreasing after processing

Free from toxic components.

Excellent corrosion resistance for many kinds of material.

LF-53 · 55 · 60

Quick-dry processing oil. No need for degreasing after processing.

LF-65

Keeps excellent abrasion resistance property without chlorinated components.

■ Specifications

| | LF-53 | LF-55 | LF-60 | LF-65 |
|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Color | Colorless and transparent liquid | Colorless and transparent liquid | Colorless and transparent liquid | colorless and transparent liquid |
| Density (g/cm³) | 0.76 | 0.79 | 0.79 | 0.90 |
| Viscosity (mm²/s, 40°C) | 1.5 | 2.2 | 2.2 | 27 |
| Flash point (°C) | > 70° | > 80° | > 80° | > 150° |
| Copper Corrosion (100°C/h) | No change of color | No change of color | No change of color | No change of color |

* Numeric value is a measured one. It is not the standard one.

■ Model

| Model | Capacity |
|----------|----------|
| LF-53-5 | 5ℓ |
| LF-55-5 | |
| LF-60-5 | |
| LF-65-5 | 20ℓ |
| LF-53-20 | |
| LF-55-20 | |
| LF-60-20 | |
| LF-65-20 | |

■ Directions for use

- Read Safety Data Sheet before use.
- Store in a cool, dark place.



[LF-53-20]

[LF-53-5]



[LF-55-20]

[LF-55-5]



[LF-60-20]

[LF-60-5]



[LF-65-20]

[LF-65-5]

Air-driven System delivers small volume of vanishing or biodegradable oil

■ LUBFIT

LF-15 · 15B · 20

Environmentally friendly processing oil that offers good biodegradability based on synthetic lubricant
Suitable for MQL (Minimum Quantity Lubrication)

- Vegetable oil base for reduced impact on human body and environment.
- Free from chlorine and sulfur components.
- Low consumption of oil due to high lubricating performance.
- Less human hour by small consumption.
- Less damage of tooling due to reduction in heat buildup during processing.
- LF-15, LF-15B, and LF-20 are suitable for standard processing.

■ Specifications

| | LF-15 | LF-15B | LF-20 |
|---|------------------------------------|-------------------------------------|-----------------------------------|
| Color | Light green and transparent liquid | Light yellow and transparent liquid | Pale green and transparent liquid |
| Density (g/cm³) | 0.87 | 0.9 | 0.9 |
| Viscosity (mm²/s, 40°C) | 8 | 20 | 36 |
| Flash point (°C) | 222 | 230 | 320 |
| Copper Corrosion (100°C/h) | Inert | Inert | Inert |
| Pour point (°C) | -37.5 | -20 | -20 |
| Biodegradation rate (%) | ~ 86% | ~ 95% | ~ 99% |
| Components | | | |
| Fat | — | > 50wt% | > 90wt% |
| Synthetic lubricant | > 90wt% | > 50wt% | — |
| Chlorine content | 0 | 0 | 0 |
| Sulfur content | 0 | 0 | 0 |

■ Model

| Model | Capacity |
|-----------|----------|
| LF-15-4 | 4ℓ |
| LF-15B-4 | |
| LF-20-4 | |
| LF-15-20 | 20ℓ |
| LF-15B-20 | |
| LF-20-20 | |

■ Directions for use

- Read the Safety Data Sheet before use the oil.
- Please store it in a cool, dark place.



[LF-15-20]

[LF-15-4]



[LF-15B-20]

[LF-15B-4]



[LF-20-20]

[LF-20-4]