

BUDO / GRAPE BRAND Super Oil

Made in Japan



Multi Purpose Lubricating Oil



For Sewing Machines



For Bicycles



For Machine Tools



For Others



From Left

No.19 Budo Brand Super Oil (2 litre)

No.19 Budo Brand Super Oil (1 litre)



From Left

No.10 Grape Brand Super Oil (100cc)

No.3 Budo Brand Super Oil (Oil 90cc)

No.15 Grape Brand Super Oil (180cc)



ELIZE INCORPORATED

1-14-29, SHIMANOUCI, CHUO-KU, OSAKA, JAPAN

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ELIZE



BUDO / GRAPE BRAND Super Oil

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Technical Service Sheet and Features:

Technical Service Sheet

| | | |
|------------------------------------|-------------------|------------|
| Density (15°C) | g/cm3 | 0.867 |
| Flash Point (COC) | | 172°C |
| Kinetic Viscosity | 40°C | 9.760 |
| | 100°C | 2.550 |
| Pour Point: | | -10°C |
| Colour (ASTM) | Saybolt | +30 |
| Acid Value | mgKOH/g | Below 0.01 |
| Sulfur Content | mass% | 0.14 |
| Carbon Residue | mass% | Below 0.01 |
| Copper sheet Corrosion (100°Cx3h) | | 1 |
| Aniline Point | | 81.6 |
| Refractive Index (20°C) | | 1.48 |
| Composition- Analysis (n-d-m) | %CA | 10.7 |
| | %CN | 30.3 |
| | %CP | 59.0 |
| Mean Molecular Weight | | 289 |
| Distillation- Characteristics (GC) | IBP | 258°C |
| | 95% Boiling Temp. | 418°C |
| DMSO Extracts | mass% | 2.4 |

Product Features:

- * Petroleum Hydrocarbon 100%
- * Highly Purified Base Oil (DMSO extract amount below 3%)
- * Conform to American OSHA and European Standard (PCA below 3°)
- * No heavy metals and impurities contained.
- * Non-Drying oil and excellent lubricity.
- * Possess high stability against sunlight and heat in view of the chemical

Remarks: Super oil is not suitable for industrial use.



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