# Adacut

Neat Cutting Oil with Non-active Sulfurised Fat

## Product Description:

Veedol Adacut is a range of specialized lubricant designed for use in metalworking operations that require efficient cooling and lubrication without staining or reacting with the workpiece material. It is formulated with non-active sulfurised fats, providing superior lubrication properties while preventing corrosion and discoloration of soft metals.

## Features/Benefits:

- Non-active sulfurised fat prevents staining and corrosion, thus making it suitable for non-ferrous and their alloys
- Superior lubrication reduces friction between the cutting tool and workpiece providing high quality surface finish, enhances tool life by minimizing wear and tear on cutting edge.
- Excellent cooling properties effectively dissipate heat generated during the machining process, preventing thermal impact on the tool and workpiece.
- High film strength ensures robust lubricating film that withstands high pressure and load conditions, reduces tool chatter and vibration, enhancing precision machining of workpiece.
- Low mist and smoke formation ensuring a safer and cleaner working environment.

## Application:

- Ideal for high-precision machining operations.
- Suitable for machining of aluminum, copper, and their alloys that are sensitive to staining and corrosion.

## Typical Properties:

| **Parameters** | **Test Method** | **Adacut 22** (Afton 2) | **Adacut 24** (Afton 4) | **Adacut 26** (Afton 8) |
|---|---|---|---|---|
| Kinematic Viscosity @ 40°C, cSt | ASTM D445 | 22.4 | 24.1 | 26.4 |
| Kinematic Viscosity @ 100°C, cSt | ASTM D445 | 4.31 | 4.49 | 4.73 |
| Viscosity Index | ASTM D2270 | 96 | 95 | 95 |
| Flash Point (COC), °C | ASTM D92 | 180 | 180 | 166 |
| Pour Point, °C | ASTM D97 | -3 | -3 | -3 |

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

**STORAGE**
All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

**HEALTH, SAFETY AND ENVIRONMENT**
The informtion on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

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