Adacut 18

Non-staining Neat Cutting Oil

Product Description:

Veedol Adacut 18 is a high-performance lubricant formulated to provide superior cutting and cooling capabilities in metalworking applications. Fortified with special additives, chlorine, and inactive sulphur to enhance the oil's performance, ensuring efficient metal removal and prolonged tool life, while preventing staining, corrosion, and reactivity with workpiece materials.

Features/Benefits:

- Excellent extreme pressure property enables effective machining of tough materials.
- 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.
- "Non-staining performance" due to inactive sulphur which does not react with the workpiece preventing staining and corrosion.
- Excellent cooling properties effectively dissipate heat generated during the machining process, preventing thermal impact on the tool and workpiece.

Application:

- Ideal for high-precision machining operations.
- Suitable for pull honing and drilling operations.

Typical Properties:

Parameters	Test Method	Adacut 18
Kinematic Viscosity @ 40°C, cSt	ASTM D445	13.1
Kinematic Viscosity @ 100°C, cSt	ASTM D445	3.12
Viscosity Index	ASTM D2270	96
Flash Point (COC), °C	ASTM D92	164
Pour Point, °C	ASTM D97	-3
Copper Corrosion at 100 °C, 3hr	ASTM D130	2b
Inactive Sulphur		Present
Chlorine		Present

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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