

HIKUT N10

Product Description

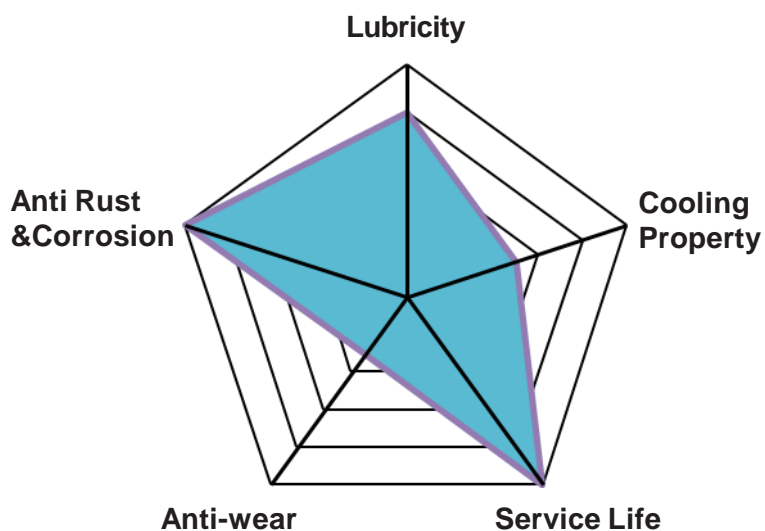
HIKUT N10 is a neat cutting oil produced from high quality base oil and extreme pressure additive. It is suitable for light to medium operation severity and meet the high potential machine needs. The characteristic of oil is clear and odorless.

Benefits

- Provides good lubrication and polished workpieces
- Low viscosity causing good cooling property and easy chip removing
- Prevents spot welding of workpieces and tools resulting in long service life
- Good anti-rust and anti-corrosion properties
- Chlorine free

Applications

- Suitable for lubricating and cooling for turning, milling, drilling, threading and tapping processes which are light to medium operation severity
- Can be used with general metals such as steel aluminium brass and bronze



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HIKUT N10

Typical Characteristics

Tests	Methods	Units	Results
Color	ASTM D 1500		L1.0
Kinematic Viscosity at 40 °C	ASTM D 445-11	mm ² /s	11.39
Density at 15 °C	ASTM D 4052	kg/L	0.8565
Flash Point (PMCC)	ASTM D 92	°C	167
Copper Strip Corrosion	ASTM D 130		1b
Rust Preventive in Distilled water	ASTM D 665		Pass
Chlorine	-		None

Maintenance

- Always remove chips from sump tank to keep cutting oil clean
- Beware of slideway oil or hydraulic oil leakage to prevent performance degradation due to contamination

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE Professional Lubricant
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The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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