



LUBRITA DP OIL 46 **DUAL PURPOSE OIL**

PRODUCT DESCRIPTION

LUBRITA DP Oil 46 is a multipurpose machine tool and neat cutting oil. It is a multifunctional grade developed for use as a Neat cutting oil, general-purpose machine tool lubricant and hydraulic medium.

LUBRITA DP Oil 46 is manufactured to ISO VG 46 specifications, with refined mineral oils and advanced additive technology to give adequate EP properties with excellent lubricity characteristics

PERFORMANCE BENEFITS

1. Improves surface finish and help improve process efficiency.
2. Longer service life.
3. Non-corrosive to copper and hence one product for many materials.
4. Low fuming and misting – Operator friendly.
5. Good free flowing and wetting properties provide adequate cooling at all times.
6. Multifunctional properties give rationalization of grades.
7. Transparent appearance gives clear visibility of cutting zone.
8. No loss of efficiency in cutting or hydraulic application due to cross contamination.
9. Excellent chemical stability.

APPLICATION

LUBRITA DP Oil 46 specially designed to operate both in the Hydraulic and the machining systems, for general machining of **ferrous and non-ferrous** metals. This can also be used as dual purpose oil for machine lubrication and cutting oil in certain tool application. It can be used for various applications as gear cutting, milling, tapping & threading, deep drilling, gun drilling, deep hole boring, etc.

CHARACTERISTICS

S: no	Test Parameter	Test Method	Results
1.	Flash Point, COC, °C, Min	D 92	190
2.	Kinematic Viscosity @ 40°C	D 445	45-50
3.	Appearance	Visual	Clear & Bright
4.	Specific Gravity @ 29.5 °C	D 1298	0.885
5.	Copper Strip Corrosion @ 100°C, 3 Hrs.	D 130	1a