

## LUBRAL CUTTING HD

### CUTTING OIL

#### DESCRIPTION

Carefully formulated cutting oil with high quality paraffinic bases and sulfur-based extreme pressure additives, placing it as an excellent option for machining hard steels where high demands on performance at high loads are required. In addition, it offers excellent lubricity and cooling in the process.

#### BENEFITS

- ✓ Extended tool life.

- ✓ Excellent surface finish.
- ✓ Low in odor.
- ✓ Does not stain.
- ✓ Excellent corrosion protection.

#### APPLICATIONS

Recommended for applications in hard steel machining, because it does not stain.

#### CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Color	Visual	Amber
Appearance	Visual	Bright
Density, @15.6°C	ASTM D-1298	0.90
Kinematic viscosity @40°C, cSt	ASTM D-445	43
Kinematic viscosity @100°C, cSt	ASTM D-445	7
Viscosity Index	ASTM D-2270	104
4 balls wear, mm	ASTM D-4172	0.38
Flash point, °C	ASTM D-92	212
Copper sheet corrosion	ASTM D-130	3c

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact [venta@lubral.com](mailto:venta@lubral.com)