

LUBRAL CUTTING 17 B

CUTTING OIL

DESCRIPTION

Paraffinic oil for ferrous materials in moderate operating conditions, with extreme pressure properties. It is formulated for cutting metals and steel alloys in operations with speeds of 70 to 90 ft / min.

BENEFITS

- Non-staining oil.
- Avoids the excessive accumulation of shaving and metallic dust.
- Prolongs tool's life.

- Keeps the adequate work temperature.
- Good characteristics of lubricity and extreme pressure.

APPLICATIONS

It is mainly recommended for machining on hard steel automatic or semi-automatic revolving lathes or on general lathe for medium and low carbon steels, tapping, drilling, planing, forming, thinning, tapping and for machining screws in automatic machines on medium steels.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Color	ASTM D-1500	3.5
Appearance	Visual	Bright
Density @20°C, g/ml	ASTM D-1298	0.89
Kinematic viscosity @40°C, cSt	ASTM D-445	37
Kinematic viscosity @100°C, cSt	ASTM D-445	6.1
Viscosity index	ASTM D-2270	110
Flash point COC, °C	ASTM D-92	220
Pour point, °C	ASTM D-97	-15
4 balls wear	ASTM D-4172	0.63

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