

## Technical Data Sheet

### OPTIMA NEAT CUTTING

( MINERAL )

#### PRODUCT DESCRIPTION :

OPTIMA NEAT CUTTING is a non-corrosive type all-purpose oil suitable for ferrous and non-ferrous applications and acts as an excellent metal working oil particularly for machining operations on automatics, where intense heat is generated at work - piece/tool interface, due to high spindle speeds and short cycle time.

#### APPLICATION :

OPTIMA NEAT CUTTING oils recommended for multipurpose machining operations of ferrous and non-ferrous metals including different grinding and milling operations.

#### FEATURES & BENEFITS :

- Provides effective heat dissipation during machining operations and assists in avoiding metal distortion.
- Does not stain the components.
- Maintains its light color during operations and hence the components remain visible during operation.
- Improved high temperature performance.
- Can be used for machining ferrous and non-ferrous metals.

#### TYPICAL PERFORMANCE :

PARAMETERS	ASTM	UNIT	OPTIMA NEAT CUTTING
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	20-24
Flash Point (min)	D-92	°C	160
Copper strip corrosion at 100°C for 3 Hrs, Max	D-2896	Mg KOH/g	1

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS.

#### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.